DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
Classification 705/14.000 - 14.000

Link to MPEP Section 904 - How to Search
Link to MPEP Section 719.05 - Search Recordation
Link to USPTO Rules of the Road (PDF DOC) when using Internet resources.

General Search Guidance

As general guidance, a complete search of the subject matter in this art area will include the following:

1. A classified search of the original classification class and subclass for the subject matter and the other highly relevant art areas in the US patent documents
2. A text search of the US patent documents; patents, PG PUB, and OCR databases
   - o Broad text search for the general inventive concept(s), not limited by classification
   - o Narrow text search for the specific claimed invention
   - o Boolean text search employing the relevant inventive terms
3. A search of the foreign patent documents, JPO, EPO, and World patents by a text search appropriate for abstract databases
4. A NPL search of the highly relevant databases
   - o Text search using care to distinguish between proper queries for full or abstract databases
   - o Other special databases as designated, if any

Additional searching may be appropriate at the professional discretion of the searcher. This search is normally expected to be completed prior to the indication of allowable subject matter; but is not per se required where the claimed and disclosed subject matter may not be appropriate for search in one or more resources. Further, for any additional appropriate databases for searching, the searcher may consult with the Electronic Information Center (EIC) in the Technology Center.

Field of Search

"When determining the field of search, three reference sources must be considered-domestic patent documents, foreign patent documents, and nonpatent literature (NPL). None of these sources can be eliminated from the search unless the examiner has and can justify a reasonable certainty that no references, more pertinent than those already identified, are likely to be found in the source(s) eliminated." (MPEP)

U. S. PATENT RESOURCES

EAST/WEST

EAST Coverage: 1971 - present, Full Text: 1971 - present
WEST Coverage: 1971 - present, Full Text: 1971 - present

Full text patent and inventor searching.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful. Backward and forward citation searching has proven to be useful for this class.

BRS Search/USOCR Database

EAST Coverage: 1920 - 1970, Full Text: 1920 - 1970
WEST Coverage: 1920 - 1970, Full Text: 1920 - 1970

Full text of U.S. patent grants.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful.

PGPUBS
EAST Coverage: 2001 - present, Full Text: 2001 - present
WEST Coverage: 2001 - present, Full Text: 2001 - present

U.S. published applications.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful.

FOREIGN PATENT RESOURCES

Search separately from the US Patent Search. These databases consist of abstract documents. Text searching abstracts requires the use of different search logic e.g. the use of broad Boolean and/or operators instead of narrow proximity operators.

Derwent World Patents Index, Classification and Text Search
EAST Coverage: 1963 - present, Full Text: - N/A
WEST Coverage: 1963 - present, Full Text: - N/A

English abstracts database of patent documents from more than 40 patent-issuing authorities.

This resource is used for text searching.

EPO Abstracts, Text and Classification Search
EAST Coverage: 1978 - present, Full Text: - N/A
WEST Coverage: 1978 - present, Full Text: - N/A

English abstracts database of patents and published applications from EPO, WO/PCT, United Kingdom, France, Germany, and Switzerland. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

This resource is used for text searching.

EPO esp@cenet
esp@cenet Coverage: 1920 - present, Full Text: 1920 - present

National patent information from all member states of the EPO as well as bibliographic data from patents worldwide.

This resource is used for document retrieval.

European Patents Fulltext
Dialog Coverage: 1978 - present, Full Text: 1986 - present
STN Coverage: 1978 - present, Full Text: 1987 - present

Covers all European patent applications and granted European patents published since the opening of the European Patent Office (EPO) in 1978, and bibliographic records for PCT (Patent Cooperation Treaty) applications transferred to the EPO.

Titles are available in three languages. English abstracts are added to German and French documents within several weeks of their addition to the database. Searched as part of the Business Methods template.

FPAS3
Coverage: - , Full Text: -

USPTO foreign patent document retrieval system.

JPO Abstracts, Text and Classification Search
EAST Coverage: 1976 - present, Full Text: - N/A
WEST Coverage: 1976 - present, Full Text: - N/A

English abstracts database of Japanese published unexamined applications. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

This resource is used for text searching.

JPO Industrial Property Digital Library
NCIPI Coverage: 1976 - present, Full Text: 1976 - present

Japanese patent information.

This resource is used for document retrieval.

WIPO/PCT Patents Fulltext
Coverage: 1978 - present, Full Text: 1978 - present
STN Coverage: 1978 - present, Full Text: 1978 - present

Full text Patent Cooperation Treaty (PCT) published applications.

This database covers the full text of PCT (Patent Cooperation Treaty) published applications issued under the auspices of the World Intellectual Property Organization (WIPO). Searched as part of the Business Methods template.

NON-PATENT LITERATURE RESOURCES

The resources listed are those that USPTO staff have found consistently yield the most relevant search results. Commercial databases available through a single vendor can generally be searched simultaneously, although it is preferable to search full text and bibliographic databases in separate groupings. In addition to the use of subscription databases and public Internet sites, it is recommended that books, manuals, standards and specifications be considered in the search for prior art. The links in the Resource Description section lead to:

- Database search help sheets for databases requiring training and passwords
- Databases themselves when access is governed by IP address
- Internet sites available to the public (USPTO "Rules of the Road (PDF Doc)")
- Book and journal records via the Scientific and Technical Information Center's (STIC) online catalog

EIC 3600 staff performs NPL searches and helps examiners who need NPL search assistance. For suggestions on additional NPL resources to search, contact EIC3600.

ABI/INFORM
Dialog Coverage: 1971 - present, Full Text: 1991 - present
STN Coverage: 1971 - present, Full Text: 1991 - present

Covers worldwide business and management issues.

Includes details on various aspects of business, including company histories, competitive intelligence, and new product development.

ACM Digital Library
ACM Coverage: Dates - vary, Full Text: Dates - vary

Citations and full text articles from ACM journals, newsletters, and conference proceedings.

Business & IndustryTM (B&I)
Dialog Coverage: 1994 - present, Full Text: 1994 - present

Facts, figures, and key events dealing with public and private companies, industries, markets products for all manufacturing and service industries at an international level.

Business Wire
Dialog Coverage: 1999 - present, Full Text: 1999 - present

Full text of news releases issued by approximately 10,000 corporations, universities, research institutes, hospitals, and other organizations.

CSA Aerospace & High Technology Database
Dialog Coverage: 1962 - present, Full Text: - N/A
STN Coverage: 1962 - present, Full Text: - N/A

Provides references, abstracts, and controlled-vocabulary indexing of key scientific and technical documents.

Provides access to key scientific and technical documents covering aerospace R&D in over 40 countries.

Dialog Global Reporter
Dialog Coverage: 1997 - present, Full Text: 1997 - present

Global news source.

Covers newspapers, business magazines, and newswires from all regions of the world, including emerging markets. This resource may provide unique relevant information.

Dictionary.com
Lexico Publishing Group, LLC Coverage: - N/A, Full Text: - N/A

Multi-source dictionary search service.

Using a variety of dictionaries and encyclopedias can be useful in clarifying terminology.

Dissertation Abstracts Online
Dialog Coverage: 1861 - present, Full Text: - N/A
STN Coverage: 1861 - present, Full Text: - N/A

Subject, title, and author guide to virtually every American dissertation accepted at an accredited institution.

Dissertations and Theses - Full Text
ProQuest Coverage: 1861 - present, Full Text: Dates - vary

Doctoral dissertations and Master's theses.

EBSCOhost Research Databases
EBSCO Coverage: Dates - vary, Full Text: Dates - vary

Multi-source database of business, technical, and trade periodicals.

European Newspapers
Dialog Coverage: Dates - vary, Full Text: Dates - vary

OneSearch category.

This resource contains abstracts and full text of major European newspapers, which can be useful for covering local contests and other international news stories.

Financial Times
Dialog Coverage: 1982 - present, Full Text: 1982 - present

Daily newspaper of global affairs.

Gale Group Computer DatabaseTM
Dialog Coverage: 1983 - present, Full Text: 1988 - present

Information about the computer, electronics, and telecommunications industries.

Gale Group GlobalbaseTM
Dialog Coverage: 1986 - 2002, Full Text: - N/A

Worldwide coverage of companies, products, and industries with a primary focus on Europe.

Gale Group Marketing & Advertising Reference Service
Dialog Coverage: 1984 - present, Full Text: 1984 - present

Multi-industry advertising and marketing database with abstracts and full text records on a wide variety of consumer products and services.

Gale Group New Product Announcements/Plus (NPA/Plus)

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text press releases from all industries covering announcements related to products, with a focus on new products and services.

Gale Group Newsletter DatabaseTM

Dialog Coverage: 1988 - present, Full Text: 1988 - present

Full text of specialized industry newsletters that provide information on companies, products, markets, and technologies.

Gale Group PROMT

Dialog Coverage: 1990 - present, Full Text: 1990 - present
STN Coverage: 1978 - present, Full Text: 1978 - present

International coverage of companies, products, markets, and applied technologies for all industries.

Gale Group Trade & Industry DatabaseTM

Dialog Coverage: 1976 - present, Full Text: 1976 - present

Coverage of over 65 major industries, including full text coverage of management, economic, and other professional journals.

Inside Conferences

Dialog Coverage: 1993 - present, Full Text: - N/A

Contains details of all papers given at every congress, symposium, conference, exposition, workshop, and meeting received at the British Library Document Supply Centre.

Inspec (The Database for Physics, Electronics and Computing)

Dialog Coverage: 1898 - present, Full Text: - N/A
Dialog DataStar Coverage: 1898 - present, Full Text: - N/A
Questel Orbit Coverage: 1969 - present, Full Text: - N/A
STN Coverage: 1898 - present, Full Text: - N/A

Inspec (The Database for Physics, Electronics and Computing) corresponds to the three Science Abstracts print publications: Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts.

Internet and Personal Computing Abstracts

EBSCO Coverage: 1980's - present, Full Text: - N/A

Literature related to personal computing products and developments in business, the Internet, the home, and all other applied areas.

Journal of Commerce

Dialog Coverage: 1987 - present, Full Text: 1987 - present

Provides the complete text of all news, columns, editorials, briefs, calendar listings, and selected tables that appear in the Five-Star edition of the business newspaper covering international trade and transportation issues.

JSTOR Journals

JSTOR Coverage: Dates - vary, Full Text: Dates - vary

Business collection brings together core titles in economics and finance, including many publications from the leading scholarly societies.

McGraw-Hill Companies Publications Online

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Provides the complete text for many major McGraw-Hill publications.

The database covers specific industries such as aerospace, electronics, and construction.

New York Times

Dialog Coverage: 1980 - present, Full Text: 1980 - present

New York Times full text database.

NTIS: National Technical Information Service
Dialog Coverage: 1964 - present, Full Text: - N/A
STN Coverage: 1964 - present, Full Text: - N/A

U.S. government-sponsored research, development, and engineering reports.

OneLook® Dictionary Search
OneLook® Coverage: - N/A, Full Text: - N/A

Collection of web-based dictionaries that define or translate words and phrases.

Using a variety of dictionaries and encyclopedias can be useful in clarifying terminology.

PR Newswire
Dialog Coverage: 1999 - present, Full Text: 1999 - present

Complete text of news releases prepared by U.S. companies, public relations agencies, trade associations, city, state, federal and municipal government agencies, and other sources covering the entire spectrum of news.

ProQuest Direct
ProQuest Coverage: Dates - vary, Full Text: 1986 - present

Current periodicals and newspapers, as well as archives of major newspapers.

This resource is useful in preliminary searching of an application.

Safari Online Books
ProQuest Coverage: - , Full Text: Dates - vary

Electronic reference library of technical books.

Books on software, the internet, business transactions etc. can provide useful information. Textbooks are also a good source of prior art and background information.

San Jose Mercury News
Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text file provides local, national, and international news coverage with particular emphasis on high technology and industry developments in Silicon Valley.

TecInfoSource (formerly SoftBase: Reviews, Companies, and Products)
Dialog Coverage: 1994 - present, Full Text: - N/A

Covers emerging technologies, established technology products and their track record in the marketplace across multiple industries.

Transportation Research Information Services (TRIS)
Dialog Coverage: 1968 - present, Full Text: - N/A

Provides international coverage of ongoing research projects, published journal articles, state and federal government reports, conference proceedings, research and technical papers, and monographs.

U.S. Major Newspapers
Dialog Coverage: Dates - vary, Full Text: Dates - vary

OneSearch category.

This resource contains abstracts and full text of major US newspapers.

Wall Street Journal Abstracts
Dialog Coverage: 1973 - present, Full Text: - N/A

Contains abstracts of all articles published in the Eastern 3-star Edition of The Wall Street Journal newspaper.

Wilson Applied Science & Technology Abstracts
Dialog Coverage: 1983 - present, Full Text: - N/A

Science and technology journal abstracts.

INTERNET SEARCH TOOLS

An Internet search should be considered when a search of the other resources listed in this template fail to locate relevant prior art. Consideration must be given to the guidance provided in the Rules of the Road (PDF DOC) for Internet searching for patent applications.

Google Scholar

Google Coverage: - N/A, Full Text: - N/A

Scholarly literature, including peer-reviewed papers, theses, books, preprints, abstracts and technical reports from all broad areas of research.

Used to find scholarly materials on the Internet. Can pull up theses, and articles by applicant name.

Internet Archive

Internet Archive Coverage: - N/A, Full Text: - N/A

Provides permanent access to historical collections that exist in digital format.

Used to date web pages, and to identify companies that were using something similar to the invention years ago.

For comments and suggestions, contact Karen Lehman at 571-272-3496.

Please obey USPTO "Rules of the Road (PDF Doc)"
when using Internet resources.

If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 2-9000 for installation assistance.

DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
Classification 705/26.000 - 27.000

Link to MPEP Section 904 - How to Search
Link to MPEP Section 719.05 - Search Recordation
Link to USPTO Rules of the Road (PDF DOC) when using Internet resources.

General Search Guidance

As general guidance, a complete search of the subject matter in this art area will include the following:

1. A classified search of the original classification class and subclass for the subject matter and the other highly relevant art areas in the US patent documents
2. A text search of the US patent documents; patents, PG PUB, and OCR databases
   - o Broad text search for the general inventive concept(s), not limited by classification
   - o Narrow text search for the specific claimed invention
   - o Boolean text search employing the relevant inventive terms
3. A search of the foreign patent documents, JPO, EPO, and World patents by a text search appropriate for abstract databases
4. A NPL search of the highly relevant databases
   - o Text search using care to distinguish between proper queries for full or abstract databases
   - o Other special databases as designated, if any

Additional searching may be appropriate at the professional discretion of the searcher. This search is normally expected to be completed prior to the indication of allowable subject matter; but is not per se required where the claimed and disclosed subject matter may not be appropriate for search in one or more resources. Further, for any additional appropriate databases for searching, the searcher may consult with the Electronic Information Center (EIC) in the Technology Center.

Field of Search

"When determining the field of search, three reference sources must be considered-domestic patent documents, foreign patent documents, and nonpatent literature (NPL). None of these sources can be eliminated from the search unless the examiner has and can justify a reasonable certainty that no references, more pertinent than those already identified, are likely to be found in the source(s) eliminated." (MPEP)

U. S. PATENT RESOURCES

EAST/WEST

EAST Coverage: 1971 - present, Full Text: 1971 - present
WEST Coverage: 1971 - present, Full Text: 1971 - present

Full text patent and inventor searching.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful. Backward and forward citation searching has proven to be useful for this class.

BRS Search/USOCR Database

EAST Coverage: 1920 - 1970, Full Text: 1920 - 1970
WEST Coverage: 1920 - 1970, Full Text: 1920 - 1970

Full text of U.S. patent grants.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful.

PGPUBS
EAST Coverage: 2001 - present, Full Text: 2001 - present
WEST Coverage: 2001 - present, Full Text: 2001 - present

U.S. published applications.

Text search is the most useful search for this class because art can be found in many areas outside of 705. Text searching often involves the use of multiple synonyms and several concepts. Classification search can be used to limit search results. Inventor and/or assignee search can be helpful.

FOREIGN PATENT RESOURCES

Search separately from the US Patent Search. These databases consist of abstract documents. Text searching abstracts requires the use of different search logic e.g. the use of broad Boolean and/or operators instead of narrow proximity operators.

Derwent World Patents Index, Classification and Text Search
EAST Coverage: 1963 - present, Full Text: - N/A
WEST Coverage: 1963 - present, Full Text: - N/A

English abstracts database of patent documents from more than 40 patent-issuing authorities.

This resource is used for text searching.

EPO Abstracts, Text and Classification Search
EAST Coverage: 1978 - present, Full Text: - N/A
WEST Coverage: 1978 - present, Full Text: - N/A

English abstracts database of patents and published applications from EPO, WO/PCT, United Kingdom, France, Germany, and Switzerland. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

This resource is used for text searching.

EPO esp@cenet
esp@cenet Coverage: 1920 - present, Full Text: 1920 - present

National patent information from all member states of the EPO as well as bibliographic data from patents worldwide.

This resource is used for document retrieval.

European Patents Fulltext
Dialog Coverage: 1978 - present, Full Text: 1986 - present
STN Coverage: 1978 - present, Full Text: 1987 - present

Covers all European patent applications and granted European patents published since the opening of the European Patent Office (EPO) in 1978, and bibliographic records for PCT (Patent Cooperation Treaty) applications transferred to the EPO.

Titles are available in three languages. English abstracts are added to German and French documents within several weeks of their addition to the database. Searched as part of the Business Methods template.

FPAS3
Coverage: - , Full Text: -

USPTO foreign patent document retrieval system.

JPO Abstracts, Text and Classification Search
EAST Coverage: 1976 - present, Full Text: - N/A
WEST Coverage: 1976 - present, Full Text: - N/A

English abstracts database of Japanese published unexamined applications. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

This resource is used for text searching.

JPO Industrial Property Digital Library
NCIPI Coverage: 1976 - present, Full Text: 1976 - present

Japanese patent information.

This resource is used for document retrieval.

WIPO/PCT Patents Fulltext
Coverage: 1978 - present, Full Text: 1978 - present
STN Coverage: 1978 - present, Full Text: 1978 - present

Full text Patent Cooperation Treaty (PCT) published applications.

This database covers the full text of PCT (Patent Cooperation Treaty) published applications issued under the auspices of the World Intellectual Property Organization (WIPO). Searched as part of the Business Methods template.

NON-PATENT LITERATURE RESOURCES

The resources listed are those that USPTO staff have found consistently yield the most relevant search results. Commercial databases available through a single vendor can generally be searched simultaneously, although it is preferable to search full text and bibliographic databases in separate groupings. In addition to the use of subscription databases and public Internet sites, it is recommended that books, manuals, standards and specifications be considered in the search for prior art. The links in the Resource Description section lead to:

- Database search help sheets for databases requiring training and passwords
- Databases themselves when access is governed by IP address
- Internet sites available to the public (USPTO "Rules of the Road (PDF Doc)")
- Book and journal records via the Scientific and Technical Information Center's (STIC) online catalog

EIC 3600 staff performs NPL searches and helps examiners who need NPL search assistance. For suggestions on additional NPL resources to search, contact EIC3600.

ABI/INFORM
Dialog Coverage: 1971 - present, Full Text: 1991 - present
STN Coverage: 1971 - present, Full Text: 1991 - present

Covers worldwide business and management issues.

Includes details on various aspects of business, including company histories, competitive intelligence, and new product development.

ACM Digital Library
ACM Coverage: Dates - vary, Full Text: Dates - vary

Citations and full text articles from ACM journals, newsletters, and conference proceedings.

Business & IndustryTM (B&I)
Dialog Coverage: 1994 - present, Full Text: 1994 - present

Facts, figures, and key events dealing with public and private companies, industries, markets products for all manufacturing and service industries at an international level.

Business Wire
Dialog Coverage: 1999 - present, Full Text: 1999 - present

Full text of news releases issued by approximately 10,000 corporations, universities, research institutes, hospitals, and other organizations.

CSA Aerospace & High Technology Database
Dialog Coverage: 1962 - present, Full Text: - N/A
STN Coverage: 1962 - present, Full Text: - N/A

Provides references, abstracts, and controlled-vocabulary indexing of key scientific and technical documents.

Provides access to key scientific and technical documents covering aerospace R&D in over 40 countries.

Dialog Global Reporter
Dialog Coverage: 1997 - present, Full Text: 1997 - present

Global news source.

Covers newspapers, business magazines, and newswires from all regions of the world, including emerging markets. This resource may provide unique relevant information.

Dictionary.com
Lexico Publishing Group, LLC Coverage: - N/A, Full Text: - N/A

Multi-source dictionary search service.

Using a variety of dictionaries and encyclopedias can be useful in clarifying terminology.

Dissertation Abstracts Online
Dialog Coverage: 1861 - present, Full Text: - N/A
STN Coverage: 1861 - present, Full Text: - N/A

Subject, title, and author guide to virtually every American dissertation accepted at an accredited institution.

Dissertations and Theses - Full Text
ProQuest Coverage: 1861 - present, Full Text: Dates - vary

Doctoral dissertations and Master's theses.

EBSCOhost Research Databases
EBSCO Coverage: Dates - vary, Full Text: Dates - vary

Multi-source database of business, technical, and trade periodicals.

European Newspapers
Dialog Coverage: Dates - vary, Full Text: Dates - vary

OneSearch category.

This resource contains abstracts and full text of major European newspapers, which can be useful for covering local contests and other international news stories.

Financial Times
Dialog Coverage: 1982 - present, Full Text: 1982 - present

Daily newspaper of global affairs.

Gale Group Computer DatabaseTM
Dialog Coverage: 1983 - present, Full Text: 1988 - present

Information about the computer, electronics, and telecommunications industries.

Gale Group GlobalbaseTM
Dialog Coverage: 1986 - 2002, Full Text: - N/A

Worldwide coverage of companies, products, and industries with a primary focus on Europe.

Gale Group Magazine DatabaseTM
Dialog Coverage: 1959 - present, Full Text: 1983 - present

Full text articles on automobiles, finance, sports/recreation, food, and health.

Gale Group Marketing & Advertising Reference Service
Dialog Coverage: 1984 - present, Full Text: 1984 - present

Multi-industry advertising and marketing database with abstracts and full text records on a wide variety of consumer products and services.

Gale Group New Product Announcements/Plus (NPA/Plus)
Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text press releases from all industries covering announcements related to products, with a focus on new products and services.

Gale Group Newsletter DatabaseTM
Dialog Coverage: 1988 - present, Full Text: 1988 - present

Full text of specialized industry newsletters that provide information on companies, products, markets, and technologies.

Gale Group PROMT
Dialog Coverage: 1990 - present, Full Text: 1990 - present
STN Coverage: 1978 - present, Full Text: 1978 - present

International coverage of companies, products, markets, and applied technologies for all industries.

Gale Group Trade & Industry DatabaseTM
Dialog Coverage: 1976 - present, Full Text: 1976 - present

Coverage of over 65 major industries, including full text coverage of management, economic, and other professional journals.

Inside Conferences
Dialog Coverage: 1993 - present, Full Text: - N/A

Contains details of all papers given at every congress, symposium, conference, exposition, workshop, and meeting received at the British Library Document Supply Centre.

Inspec (The Database for Physics, Electronics and Computing)
Dialog Coverage: 1898 - present, Full Text: - N/A
Dialog DataStar Coverage: 1898 - present, Full Text: - N/A
Questel Orbit Coverage: 1969 - present, Full Text: - N/A
STN Coverage: 1898 - present, Full Text: - N/A

Inspec (The Database for Physics, Electronics and Computing) corresponds to the three Science Abstracts print publications: Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts.

Internet and Personal Computing Abstracts
EBSCO Coverage: 1980's - present, Full Text: - N/A

Literature related to personal computing products and developments in business, the Internet, the home, and all other applied areas.

Journal of Commerce
Dialog Coverage: 1987 - present, Full Text: 1987 - present

Provides the complete text of all news, columns, editorials, briefs, calendar listings, and selected tables that appear in the Five-Star edition of the business newspaper covering international trade and transportation issues.

JSTOR Journals
JSTOR Coverage: Dates - vary, Full Text: Dates - vary

Business collection brings together core titles in economics and finance, including many publications from the leading scholarly societies.

McGraw-Hill Companies Publications Online
Dialog Coverage: 1985 - present, Full Text: 1985 - present

Provides the complete text for many major McGraw-Hill publications.

The database covers specific industries such as aerospace, electronics, and construction.

New York Times
Dialog Coverage: 1980 - present, Full Text: 1980 - present

New York Times full text database.

NTIS: National Technical Information Service
Dialog Coverage: 1964 - present, Full Text: - N/A
STN Coverage: 1964 - present, Full Text: - N/A

U.S. government-sponsored research, development, and engineering reports.

OneLook® Dictionary Search
OneLook® Coverage: - N/A, Full Text: - N/A

Collection of web-based dictionaries that define or translate words and phrases.

Using a variety of dictionaries and encyclopedias can be useful in clarifying terminology.

PR Newswire
Dialog Coverage: 1999 - present, Full Text: 1999 - present

Complete text of news releases prepared by U.S. companies, public relations agencies, trade associations, city, state, federal and municipal government agencies, and other sources covering the entire spectrum of news.

ProQuest Direct
ProQuest Coverage: Dates - vary, Full Text: 1986 - present

Current periodicals and newspapers, as well as archives of major newspapers.

This resource is useful in preliminary searching of an application.

Safari Online Books
ProQuest Coverage: - , Full Text: Dates - vary

Electronic reference library of technical books.

Books on software, the internet, business transactions etc. can provide useful information. Textbooks are also a good source of prior art and background information.

San Jose Mercury News
Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text file provides local, national, and international news coverage with particular emphasis on high technology and industry developments in Silicon Valley.

TecInfoSource (formerly SoftBase: Reviews, Companies, and Products)
Dialog Coverage: 1994 - present, Full Text: - N/A

Covers emerging technologies, established technology products and their track record in the marketplace across multiple industries.

Transportation Research Information Services (TRIS)
Dialog Coverage: 1968 - present, Full Text: - N/A

Provides international coverage of ongoing research projects, published journal articles, state and federal government reports, conference proceedings, research and technical papers, and monographs.

U.S. Major Newspapers
Dialog Coverage: Dates - vary, Full Text: Dates - vary

OneSearch category.

This resource contains abstracts and full text of major US newspapers.

Wall Street Journal Abstracts
Dialog Coverage: 1973 - present, Full Text: - N/A

Contains abstracts of all articles published in the Eastern 3-star Edition of The Wall Street Journal newspaper.

Wilson Applied Science & Technology Abstracts
Dialog Coverage: 1983 - present, Full Text: - N/A

Science and technology journal abstracts.

INTERNET SEARCH TOOLS

An Internet search should be considered when a search of the other resources listed in this template fail to locate relevant prior art. Consideration must be given to the guidance provided in the Rules of the Road (PDF DOC) for Internet searching for patent applications.

Google Scholar
Google Coverage: - N/A, Full Text: - N/A

Scholarly literature, including peer-reviewed papers, theses, books, preprints, abstracts and technical reports from all broad areas of research.

Used to find scholarly materials on the Internet. Can pull up theses, and articles by applicant name.

Internet Archive
Internet Archive Coverage: - N/A, Full Text: - N/A

Provides permanent access to historical collections that exist in digital format.

Used to date web pages, and to identify companies that were using something similar to the invention years ago.

For comments and suggestions, contact Karen Lehman at 571-272-3496.

Please obey USPTO "Rules of the Road (PDF Doc)"
when using Internet resources.

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Last modified 02/03/2007 21:06:54

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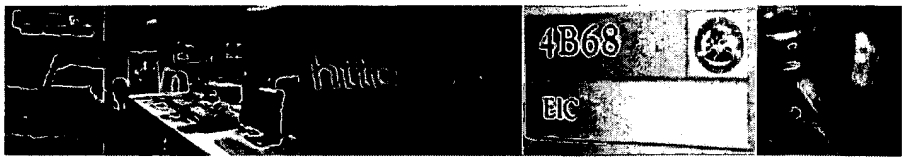
Scientific & Technical Information Center



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TC3600 Business Methods Mandatory Databases

TC3600 Mandatory Core

Non-Patent Literature Full-Text Databases
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Business & Industry
Business Wire
Computer Database, Gale Group
Financial Times FullText
McGraw-Hill Companies Publications Online
New Product Announcements/Plus (NPA/Plus), Gale Group
Newsletter Database, Gale Group
PR Newswire
PROMPT, Gale Group
San Jose Mercury News
Trade & Industry Database, Gale Group
World Reporter

Non-Patent Literature Non Full-Text Databases
Dissertation Abstracts Online
Globalbase, Gale Group
Inside Conferences
INSPEC (Includes IEEE documents)
Internet & Personal Computing Abstracts (via EBSCOhost)
New York Times Abstracts, (1969) - Present
Wall Street Journal Abstracts (1973) - Present
Wilson Applied Science and Technology Abstracts

Non-Patent Literature Software and Technology Databases
TecInfoSource

Patent Literature Full-Text Databases
European Patents Fulltext
WIPO/PCT Patents Fulltext (1983-2000)

Patent Literature Non Full-Text Databases
Derwent World Patents Index (via WEST and EAST)
JAPIO-Patent Abstracts of Japan

TC3600 Mandatory Database

2 Health Care Management Databases
SEARCH Core Databases

ADD Full-Text Health & Wellness Database, Gale Group
ADD Full-Text New England Journal of Medicine
ADD Non Full-Text BIOSIS Previews
ADD Non Full-Text EMBASE
ADD Non Full-Text MEDLINE
ADD Non Full-text SciSearch

2 Health Care Management Databases for Pharmaceuticals
ADD Full-Text Drug News & Perspectives
ADD Full-Text Pharmaceutical and Healthcare Industry News Database
ADD Non Full-Text International Pharmaceutical Abstracts (bib)
ADD Non Full-Text Pharmaceutical News Index (PNI)

4 Insurance Databases
SEARCH Core Databases (especially ABI/Inform and Business & Industry)
ADD Full-Text American Banker Financial Publications
ADD Full-Text The Journal of Commerce
ADD Non Full-Text Insurance Periodicals Index

5 Reservation, Check-in, & Ticketing Systems Databases
SEARCH Core Databases

7 Operations Research Databases
SEARCH Core Databases
ADD Inventory Monitoring Databases

13 Transportation Facility Access Databases
SEARCH Core Databases
ADD Full-Text The Journal of Commerce
ADD Non Full-Text Aerospace Database (aerospace) (STN File)
ADD Non Full-Text NTIS-National Technical Information Service
ADD Non Full-Text Transportation Research Information Services

14 Advertising/Coupon Redemption/Incentives Databases
SEARCH Core Databases
ADD Full-Text Business Dateline
ADD Full-Text Marketing & Advertising Reference Service, Gale Group
ADD Full-Text PAPERSMJ (Group of key US newspapers full text)
ADD Full-Text PAPERSEU (Group of British and Irish newspapers full text)

26 Electronic Shopping
SEARCH Core Databases
ADD Advertising/Coupon Redemption/Incentives Databases
ADD Full-Text Magazine Database, Gale Group

28 Inventory Monitoring Databases
SEARCH Core Databases
ADD Non Full-Text Ei Compendex
ADD Non Full-Text JICST-EPlus-Japanese Science & Technology
ADD Non Full-Text MECHENG: Mechanical Engineering Abstracts (STN)
ADD Non Full-Text NTIS-National Technical Information Service
ADD Non Full-Text SciSearch
ADD Non Full-Text Social SciSearch

35 Banking/Finance/Investments/Stock-Bond Trading Databases

SEARCH Core Databases
ADD Full-Text American Banker Financial Publications
ADD Full-Text Banking Information Source
ADD Full-Text Bond Buyer Full Text
ADD Full-Text DIALOG Finance and Banking Newsletters
ADD Non Full-Text EconLit

36 Portfolio Selection Databases
SEARCH Core Databases
ADD Banking/Finance/Investments/Stock-Bond Trading Databases

37 Trading, Matching or Bidding Databases
SEARCH Core Databases
ADD Banking/Finance/Investements/Stock-Bond Trading Databases

38 Credit Processing or Loan Processing Databases
SEARCH Core Databases
ADD Banking/Finance/Investments/Stock-Bond Trading Databases

39 Including Funds Transfer or Credit Transaction Databases
SEARCH Core Databases
ADD Banking/Finance/Investments/Stock-Bond Trading Databases
ADD Full-Text Knight-Ridder/Tribune Business News

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Last modified 06/01/2006 10:13:53

Jung, David

From: Wong, Carol
Sent: Thursday, February 01, 2007 5:30 PM
To: Jung, David
Subject: Search results for 09/899,489

Hi, David:

Your search results are attached. The most relevant items are noted next to each file category, and are also highlighted in the Word document. Pls let me know if you have any questions, or wish to re-focus the search. Thx, Carol

patents abstracts (set 29, records 16,21,31,33)

patab.rtf

patents full-text (set 23, records 33,39; set 43, record 4)

patft.rtf

NPL newspapers (set 29, record 1 -- full-text of article is included)

nplpapers.rtf

NPL full-text #1 (set 30, record 2)

nplft1.rtf

NPL full-text #2

nplft2.rtf

NPL abstracts

nplab.rtf

NPL software

software.rtf

applicant

applic.rtf

search feedback form

SearchFeedback2.doc

Carol Wong
Searcher
EIC2100
RND 4B28
571.272.3513
carol.wong@uspto.gov

```
File 347:JAPIO Dec 1976-2006/Sep(Updated 061230)
         (c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200708
         (c) 2007 The Thomson Corporation

Set     Items   Description
S1       3668   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
             NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2        560   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3        986   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
             )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
              USERNAME? ?)
S4         80   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
             OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
             OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6      10299   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
             ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
             PINS)
S7         72   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8         22   ANONYMOUS(25N)S6:S7
S9        334   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
             SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
             MER?)
S10       111   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
              CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
             UEST?R? ?)
S11        76   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
             ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
             AFFILIATE? ?)
S12        42   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
             SURFER?)
S13   2006531   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
             OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
             RY?
S14     50326   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
             ING OR BOUGHT
S15    258342   PROFILE? ? OR PROFILING
S16     21241   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
             UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
             ODUCTION? ?)
S17      4453   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
              OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
             ?????)
S18       168   (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
             ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
             ME? ?)
S19         0   DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
             ITIES OR USERNAME? ?)
S20        10   (S9:S12 OR S18) AND S16:S17
S21         7   S16:S17 AND S13:S14 AND (S9:S12 OR S18)
S22     12346   S15(25N)S13:S14
S23        41   S22 AND (S1:S5 OR S8 OR S18)
S24        45   S20:S21 OR S23
S25        30   S24 AND AC=US/PR AND AY=(1963:2001)/PR
S26        36   S24 AND AC=US AND AY=1963:2001
S27        36   S24 AND AC=US AND AY=(1963:2001)/PR
S28        18   S24 AND PY=1963:2001
S29        36   S25:S28

 29/69,K/11     (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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```

0012953504 - Drawing available
WPI ACC NO: 2003-030434/
XRPX Acc No: N2003-024075
Consumer anonymous profile establishment **for targeted one-to-one marketing campaign, involves anonymizing consumer request by substituting** consumer **identification data with** alias **, such that ID data is not accessible**
Patent Assignee: DURAND D (DURA-I); LAGADEC R (LAGA-I); SWISSCOM MOBILE AG (SWIS-N); TADDEI C (TADD-I)
Inventor: DURAND D; LAGADEC R; TADDEI C
Patent Family (4 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002093436	A1	20021121	WO 2002EP4009	A	20020410	200302	B
EP 1388107	A1	20040211	EP 2002737941	A	20020410	200411	E
			WO 2002EP4009	A	20020410		
US 20040098625	A1	20040520	WO 2002EP4009	A	20020410	200434	E
			US 2003704859	A	20031110		
AU 2002312810	A1	20021125	AU 2002312810	A	20020410	200452	E

Priority Applications (no., kind, date): EP 2001111545 A 20010511

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002093436	A1	EN	26	1	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

EP 1388107	A1	EN			PCT Application WO 2002EP4009 Based on OPI patent WO 2002093436

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20040098625	A1	EN			Continuation of application WO 2002EP4009
AU 2002312810	A1	EN			Based on OPI patent WO 2002093436

Alerting Abstract WO A1

NOVELTY - A consumer identification data included in SS7 signaling message received from a mobile consumer through an integrated services digital network (ISDN), is substituted in the network with an **alias** so as to anonymize the **consumer** 's request. The identification data is not accessible to content or service provider and there is one-to-one and immutable correspondence between the identification data and the alias.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1.Arrangement for interacting with consumer; and

2.Method of allowing mobile consumer to define his preferences for anonymous service, through internet.

USE - For establishing anonymous profile of consumers, for **preparing** precisely **targeted** one-to-one **marketing** campaigns, using SS7 signaling message received from mobile communication devices such as mobile phone, PDA, palmtop or laptop computers through ISDN.

ADVANTAGE - As multiple customers share the same content of service provider, the interaction of the consumers can be aggregated and leveraged even if the corresponding products and services are independent and offered by different companies, hence broader and accurate consumer profiles are constructed.

DESCRIPTION OF DRAWINGS - The figure shows the schematic representation

of communication arrangement.

Title Terms/Index Terms/Additional Words: CONSUME; PROFILE; ESTABLISH; ONE; MARKET; CAMPAIGN; REQUEST; SUBSTITUTE; IDENTIFY; DATA; ID; ACCESS

Class Codes
International Classification (Main): G06F-017/60, H04L-009/00

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-J05A; W01-B05A1A; W01-B09; W01-C02B7D; W01-C05B7

Consumer anonymous profile establishment for targeted one-to-one marketing campaign, involves anonymizing consumer request by substituting consumer identification data with alias , such that ID data is not accessible

Alerting Abstract ...consumer through an integrated services digital network (ISDN), is substituted in the network with an **alias** so as to anonymize the **consumer** 's request. The identification data is not accessible to content or service provider and there...
...USE - For establishing anonymous profile of consumers, for **preparing** precisely **targeted** one-to-one **marketing** campaigns, using SS7 signaling message received from mobile communication devices such as mobile phone, PDA...

...offered by different companies, hence broader and accurate consumer profiles are constructed.

Original Publication Data by Authority

Original Abstracts:
...method and associated arrangement allows a content or service provider to establish an anonymous profile **of** a consumer **using** at least one request sent by the consumer through a communication network. The request sent...

...a content or service provider to establish an anonymous profile of a consumer using at **least** one request **sent** by the consumer through a communication network. The request sent by the consumer includes identification...
...to establish an anonymous profile of a consumer using at least one request sent by **the** consumer through **a** communication network. The request sent by the consumer includes identification data of the consumer. The...
Claims:
...content or service provider, and in that said profile is updated and completed each time **a** request **is** received for said consumer.
? t29/69,k/13,16;t29/69/18

29/69,K/13 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0012788550 - Drawing available
WPI ACC NO: 2002-644048/200269
Related WPI Acc No: 2002-048973; 2002-644039; 2002-644045; 2002-644046; 2002-644049; 2002-644056; 2002-644057; 2002-644105; 2002-667517; 2002-667612; 2002-667626; 2002-667628; 2002-675273; 2002-675294; 2002-691892; 2002-698903; 2002-707175; 2002-723465; 2002-732989; 2003-058326; 2003-058327; 2003-090526; 2003-090761; 2003-128092;

2003-776686; 2003-829085
XRPX Acc No: N2002-509121
Controlling establishment of communication session by mapping user identification symbol to user profile index
Patent Assignee: WORLDCOM INC (WORL-N)
Inventor: GALLANT J K
Patent Family (9 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002075572	A1	20020926	WO 2002US8458	A	20020320	200269	B
US 20020165969	A1	20021107	US 2001276923	P	20010320	200280	E
			US 2001276953	P	20010320		
			US 2001276954	P	20010320		
			US 2001276955	P	20010320		
			US 2002101389	A	20020316		
EP 1384156	A1	20040128	EP 2002715159	A	20020320	200409	E
			WO 2002US8458	A	20020320		
BR 200208228	A	20040323	BR 20028228	A	20020320	200422	E
			WO 2002US8458	A	20020320		
AU 2002247376	A1	20021003	AU 2002247376	A	20020320	200436	E
CN 1509443	A	20040630	CN 2002810018	A	20020320	200467	E
JP 2004532452	W	20041021	JP 2002574509	A	20020320	200475	E
			WO 2002US8458	A	20020320		
MX 2003008509	A1	20040701	WO 2002US8458	A	20020320	200547	E
			MX 20038509	A	20030919		
IN 200301172	P2	20051014	WO 2002US8458	A	20020320	200580	E
			IN 2003KN1172	A	20030912		

Priority Applications (no., kind, date): US 2001276923 P 20010320; US 2001276953 P 20010320; US 2001276954 P 20010320; US 2001276955 P 20010320; US 2002101389 A 20020316

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002075572	A1	EN	28	5	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020165969	A1	EN	Related to Provisional	US 2001276923
			Related to Provisional	US 2001276953
			Related to Provisional	US 2001276954
			Related to Provisional	US 2001276955
EP 1384156	A1	EN	PCT Application	WO 2002US8458
			Based on OPI patent	WO 2002075572

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

BR 200208228	A	PT	PCT Application	WO 2002US8458
			Based on OPI patent	WO 2002075572
AU 2002247376	A1	EN	Based on OPI patent	WO 2002075572
JP 2004532452	W	JA 51	PCT Application	WO 2002US8458
			Based on OPI patent	WO 2002075572
MX 2003008509	A1	ES	PCT Application	WO 2002US8458
			Based on OPI patent	WO 2002075572
IN 200301172	P2	EN	PCT Application	WO 2002US8458

Alerting Abstract WO A1
NOVELTY - Method of controlling the establishment of a communications session with a party consists in receiving a first user identification symbol specifying the party, mapping the symbol to an index identifying user profile information, accessing the user profile information by using

the index and controlling the session as a function of the user profile information. A second user identification symbol different from the first is received and a determination is made that it maps to the same index as the first user identification symbol. Mapping is performed by consulting a list and an entry is made in the list to establish a relationship of the first user identification symbol with the next.

USE - Method is for Internet communications and voice-over-data transport.

DESCRIPTION OF DRAWINGS - The figure shows how **alias** information can be stored and applied.

Title Terms/Index Terms/Additional Words: CONTROL; ESTABLISH; COMMUNICATE; SESSION; MAP; USER; IDENTIFY; SYMBOL; PROFILE; INDEX

Class Codes
International Classification (Main): G06F-015/00, G06F-015/16

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-M02; W01-A09E3

Original Titles:
BENUTZER- **ALIAS** -NAMEN IN EINEM KOMMUNIKATIONSSYSTEM...

... **USER ALIASES** IN A COMMUNICATION SYSTEM...

... **ALIAS** UTILISATEURS DANS UN SYSTEME DE COMMUNICATION...

... **User aliases** in a communication system...

... **USER ALIASES** IN A COMMUNICATION SYSTEM...

... **ALIAS** UTILISATEURS DANS UN SYSTEME DE COMMUNICATION

Alerting Abstract ...DESCRIPTION OF DRAWINGS - The figure shows how **alias** information can be stored and applied.

Original Publication Data by Authority

Original Abstracts:
...whereby parties accessible through the system may be referenced by multiple alternative symbolic names (300). **User Profile information** for a **given** party maybe maintained in the system to control features and routing behavior (320) in response **to** session request **involving** the party. By virtue of a mapping capability, one or more symbolic names may be **associated with** the same user profile information. A session **request** involving any of the alternative names for a **party will** evoke the same user profile...

...system may be referenced by multiple alternative symbolic names. User profile information for a given **party may be** maintained **in** the system to control features and routing behavior in response to session request involing the party. **By** virtue **of** a mapping capability, one or more symbolic names may be associated with the same user **profile information** . A session request involving any of the **alternative** names for a party will evoke the same **user profile** .

...
...multiple alternative symbolic names (300). User Profile information for a given party maybe maintained in **the system to** control features **and** routing behavior (320) in response to session request involving the party. By virtue of a **mapping** capability, one **or** more symbolic names may be associated with the same user profile information. A session request

involving any of the alternative names for a party will evoke the same user profile.

Claims:
...profile information;controlling the establishment of the communication session as a function of the user **profile** information corresponding to the party.

29/69,K/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0012385820 - Drawing available
WPI ACC NO: 2002-329272/200236
XRPX Acc No: N2002-258483
Anonymous transaction data collection, for a computer network such as the Internet, that uses an identifier stripped of all personally identifiable information
Patent Assignee: HITWISE PTY LTD (HITW-N); PLURIMUS CORP (PLUR-N)
Inventor: GULLETTE B R D; HATCHELL A; NORTMAN R C; SPALINK J
Patent Family (4 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002003213	A1	20020110	WO 2001US20304	A	20010626	200236	B
AU 200171477	A	20020114	AU 200171477	A	20010626	200237	E
US 6983379	B1	20060103	US 2000608136	A	20000630	200603	E
US 20060070117	A1	20060330	US 2000608136	A	20000630	200624	E
			US 2005236482	A	20050927		

Priority Applications (no., kind, date): US 2005236482 A 20050927; US 2000608136 A 20000630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002003213	A1	EN	28	5	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200171477	A	EN	Based on OPI patent WO 2002003213
US 20060070117	A1	EN	Continuation of application US 2000608136
			Continuation of patent US 6983379

Alerting Abstract WO A1
NOVELTY - An **anonymous identifier**, that is stripped of all personally identifiable information, is associated with network collected transaction data and stored in a database.
USE - For a computer network such as the Internet.
ADVANTAGE - Protects a user's privacy.
DESCRIPTION OF DRAWINGS - The figure shows a flow chart of the process for creating an **anonymous identifier** using two-pass encryption.

Title Terms/Index Terms/Additional Words: TRANSACTION; DATA; COLLECT; COMPUTER; NETWORK; IDENTIFY; STRIP; PERSON; INFORMATION

Class Codes
International Classification (Main): G06F-013/00
(Additional/Secondary): G06F-015/16, H04L-009/00

International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0011/30 A I F B 20060101
H04L-0009/32 A I F B 20060101

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-D01; T01-J05B2; T01-J05B4P; T01-N01A1; T01-N02B1B; T01-N02B2A; W01-A

... 2001WO-US0020304

Original Titles:
Method and system for monitoring online **behavior** at a remote site and creating online **behavior** **profiles**
...

...Method and system for monitoring online **behavior** at a remote site and creating online **behavior** **profiles**
...

...METHOD AND SYSTEM FOR MONITORING ONLINE **BEHAVIOR** AT A REMOTE SITE AND CREATING ONLINE **BEHAVIOR** **PROFILES**

Alerting Abstract ...NOVELTY - An **anonymous** **identifier**, that is stripped of all personally identifiable information, is associated with network collected transaction data...
...DESCRIPTION OF DRAWINGS - The figure shows a flow chart of the process for creating an **anonymous** **identifier** using two-pass encryption.

29/69/18 **(Item 18 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

0011225434 - Drawing available
WPI ACC NO: 2002-164727/
XRPX Acc No: N2002-125698
Computer implemented method for anonymous profiling of, and marketing to, anonymous users by allowing identity-revealing transactions involving products, services or information can occur only outside closed network or system
Patent Assignee: MASCARENHAS D (MASC-I); PROTIGEN INC (PROT-N)
Inventor: MASCARENHAS D
Patent Family (3 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002005196	A2	20020117	WO 2001US41260	A	20010705	200221	B
US 20020019764	A1	20020214	US 2000216492	P	20000706	200221	E
			US 2001899489	A	20010705		
AU 200181294	A	20020121	AU 200181294	A	20010705	200234	E

Priority Applications (no., kind, date): US 2001899489 A 20010705; US 2000216492 P 20000706

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002005196	A2	EN	43	6	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020019764 A1 EN Related to Provisional US 2000216492
AU 200181294 A EN Based on OPI patent WO 2002005196

Alerting Abstract WO A2

NOVELTY - A **profile** related to a unique identifier based on the user's **activity** and **responses** in the closed network or system are generated or maintained. The **profile** is used to market products, services or information to the user. The user's identity is never revealed to a part of the closed network or system. Identity-revealing transactions involving the products, services or information can occur only outside the closed network or system.

DESCRIPTION - INDEPENDENT CLAIMS are included for:

1.a computer program product

2.a system for matching anonymous user with information

USE - In a computer-implemented system for having anonymous transaction-related activities and user classification performed in a closed or restricted data network, particularly on the Internet.

ADVANTAGE - Enables a user to log into a Web site within a closed network anonymously, have the user be profiled without revealing the user's real identity, having the system gather information about such anonymous user, and having the system create and maintain a user profile for such anonymous user. Allows for a system of representational or tokenized value which can be utilized in transactions independently initiated by the user outside the **closed** system, in which the user's real identity can never be linked to the original profile.

DESCRIPTION OF DRAWINGS - The drawing illustrates the basic steps to employ the features of an anonymous trust provider according to the present invention.

Title Terms/Index Terms/Additional Words: COMPUTER; IMPLEMENT; METHOD; PROFILE; MARKET; USER; ALLOW; IDENTIFY; REVEAL; TRANSACTION; PRODUCT; SERVICE; INFORMATION; CAN; OCCUR; CLOSE; NETWORK; SYSTEM

Class Codes
International Classification (Main): G06F-017/60

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N01A2C; T01-S03
? t29/69,k/19,21,23

29/69,K/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0011215743 - Drawing available
WPI ACC NO: 2002-154798/
XRPX Acc No: N2002-117673
User monitoring method for Internet involves an anonymous identifier which is obtained representing user , and data transmitted across the computer network is collected
Patent Assignee: PLURIMUS CORP (PLUR-N)
Inventor: GULLETTE B R D; HATCHELL A; NORTMAN R C; SPALINK J
Patent Family (2 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002003219	A1	20020110	WO 2001US20303	A	20010626	200220	B
AU 200170169	A	20020114	AU 200170169	A	20010626	200237	E

Priority Applications (no., kind, date): US 2000608135 A 20000630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002003219	A1	EN	29	8	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200170169	A	EN	Based on OPI patent	WO 2002003219

Alerting Abstract WO A1

NOVELTY - Identifier is obtained representing one or more **users** of a computer network. **Anonymous identifier** is created using the obtained identifier. Data being transmitted across the computer network is collected and associated with the **anonymous identifier** to create a **transaction** record. **Transaction** record is stored in a database.

DESCRIPTION - INDEPENDENT CLAIMs are also included for the following:

1. Method for associating **anonymous identifiers** .
2. Computer system with stored software implementing the method.

USE - For obtaining information on Internet users to improve marketing of products and services.

ADVANTAGE - Collects computer network traffic, particularly Internet traffic, in a manner that does not associate personally identifiable information with network usage data, and **creating** online **behavior profiles** that are unassociated with individual users.

DESCRIPTION OF DRAWINGS - The diagram shows users connected to a Point-Of-Presence (POP) Internet Service Provider, which is in turn connected to the Internet, and then illustrated connected typically to an ISP which connects to a Web server

108 network
104 Internet
107 authentication server

Title Terms/Index Terms/Additional Words: USER; MONITOR; METHOD; IDENTIFY; OBTAIN; REPRESENT; DATA; TRANSMIT; COMPUTER; NETWORK; COLLECT

Class Codes

International Classification (Main): G06F-015/16

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N01A2C; T01-N02A3C; T01-N02B2A; T01-S03...

User monitoring method for Internet involves an anonymous identifier **which is obtained representing** user **, and data transmitted across the computer network is collected**

Original Titles:

METHOD AND SYSTEM FOR MONITORING ONLINE COMPUTER NETWORK **BEHAVIOR** AND **CREATING** ONLINE **BEHAVIOR PROFILES**

Alerting Abstract ...NOVELTY - Identifier is obtained representing one or more **users** of a computer network. **Anonymous identifier** is created using the obtained identifier. Data being transmitted across the computer network is collected and associated with the **anonymous identifier** to create a **transaction** record. **Transaction** record is stored in a database....1. Method for associating **anonymous identifiers** .

...

...in a manner that does not associate personally identifiable information with network usage data, and **creating** online **behavior profiles** that are unassociated with individual users

Original Publication Data by Authority

Original Abstracts:
...identifier is then associated with one or more users' computer network transactions. The data is **stored** by a collection engine (103) and then aggregated to a central database server across a...

...il utilise pour creer un identificateur anonyme, defini comme un identificateur d'utilisateur depourvu de **toute** information personnellement identifiable. L'identificateur anonyme est ensuite associe a une ou plusieurs transactions **de** reseau informatique. Les donnees sont enregistrees par **un** moteur de collecte (103) puis regroupees au niveau d'un serveur de base de donnees...

29/69,K/21 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0011098788 - Drawing available
WPI ACC NO: 2002-034549/ 200204
XRPX Acc No: N2002-026578
System for anonymously matching consumption objects with a consumer consumption behaviour correlates parameters of potential target consumption with parameters of consumer's true behaviour consumption profile
Patent Assignee: BENSEMANA L (BENS-I); NDEX SYSTEMS INC (NDEX-N)
Inventor: BENSEMANA L
Patent Family (7 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001084384	A2	20011108	WO 2001CA619	A	20010501	200204	B
CA 2307381	A1	20011101	CA 2307381	A	20000501	200204	E
AU 200158085	A	20011112	AU 200158085	A	20010501	200222	E
US 20020052825	A1	20020502	US 2000200880	P	20000501	200234	NCE
			US 2001845814	A	20010430		
EP 1285376	A2	20030226	EP 2001931250	A	20010501	200319	E
			WO 2001CA619	A	20010501		
JP 2003532227	W	20031028	JP 2001580734	A	20010501	200373	E
			WO 2001CA619	A	20010501		
CN 1608262	A	20050420	CN 2001808926	A	20010501	200554	E

Priority Applications (no:, kind, date): US 2001845814 A 20010430; CA 2307381 A 20000501

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001084384	A2	EN	30	8	
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
CA 2307381	A1	EN			
AU 200158085	A	EN			Based on OPI patent WO 2001084384
US 20020052825	A1	EN			Related to Provisional US 2000200880
EP 1285376	A2	EN			PCT Application WO 2001CA619
					Based on OPI patent WO 2001084384
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
JP 2003532227	W	JA	32		PCT Application WO 2001CA619
					Based on OPI patent WO 2001084384

Alerting Abstract WO A2

NOVELTY - The system includes a central and private consumer repository containing several true consumption profiles corresponding to several consumers. Each of the true consumption profiles is anonymous. A central product repository contains consumption object profiles for several consumption objects. A correlator correlates parameters of a potential target consumption object with parameters of a given consumer's true consumption profile and identifies at least one best matched consumption object. An element confidentially presents the consumer with the profile of the at least one best-matched consumption object.

The correlator is triggered automatically.

DESCRIPTION - INDEPENDENT CLAIMS are included for a method for anonymously matching consumption objects with a consumer's consumption behaviour and for a central repository.

USE - For anonymously matching products or services with a consumer.

ADVANTAGE - Fully anonymous database supports vendors of goods and services in their product development and market research. Customer's identity remains private.

DESCRIPTION OF DRAWINGS - The figure shows the system.

Title Terms/Index Terms/Additional Words: SYSTEM; MATCH; CONSUME; OBJECT; CORRELATE; PARAMETER; POTENTIAL; TARGET; TRUE; PROFILE

Class Codes

International Classification (Main): G06F-017/40, G06F-017/60

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-F07; T01-J05A2C; T01-J05B2; T01-J05B4P

200204

System for anonymously matching consumption objects with a consumer consumption behaviour correlates parameters of potential target consumption with parameters of consumer's true behaviour consumption profile

Original Titles:

...SYSTEME ET PROCEDE PERMETTANT D'ASSOCIER, DE MANIERE **ANONYME** , DES PRODUITS OU DES SERVICES A UN CONSOMMATEUR...

...SYSTEME ET PROCEDE PERMETTANT D'ASSOCIER, DE MANIERE **ANONYME** , DES PRODUITS OU DES SERVICES A UN CONSOMMATEUR

Original Publication Data by Authority

Original Abstracts:

...services with a consumer, based on the consumer's true consumption behaviour. Each consumer is **represented** by a tube true behaviour derived consumption profile, **and** a private **repository** of such true consumption profiles is provided where **each** profile is anonymous. A **repository** of consumption objects such as vendors' products and services is also provided. The system correlates...

...based on the consumers true consumption behavior. Each consumer is represented by a unique true **behavior** derived consumption profile, and a private repository of **such** true consumption **profiles** is provided where each profile is anonymous. A **repository** of consumption objects such **as** vendors' products and services is also provided. The system correlates parameters of the consumer's...

...consumption behaviour. Each consumer is represented by a tube true behaviour derived consumption profile, and **a** private repository of such true consumption profiles is **provided** where each **profile** is anonymous. A repository of consumption objects such **as** vendors' products and

services is also provided. The system correlates parameters of the consumer's true consumption profile with parameters...

...des services a un consommateur, sur la base de ses veritables habitudes de consommation. Chaque **consommateur** est represente par un veritable profil de consommation unique tire des habitudes de consommation, et...

...objets de consommation, tels que des produits de commercants et des services, est egalement produit. Le systeme met en correlation des parametres du veritable profil de consommation du consommateur avec des...

Claims:

...A system for anonymously matching consumption objects with a consumer consumption behaviour, said consumer being **uniquely** identified by a true behaviour derived consumption profile, **said** system comprising: **a** central and private consumer repository containing a plurality of true consumption profiles corresponding to a plurality of **consumers** , each of said true consumption profiles being anonymous;a central product repository, containing consumption object...

29/69,K/23 (Item 23 from file: 350)

0010919919 - Drawing available
WPI ACC NO: 2001-541606/ **200160**
XRPX Acc No: N2001-402535

Wireless communication system for delivery of targeted e.g. location specific data to user whilst maintaining user privacy

Patent Assignee: DEMELLO A (DEME-I); HOST G (HOST-I); LEGENDRE A (LEGE-I); MILLER A (MILL-I); PROFILIUM INC (PROF-N)
Inventor: DEMELLO A; HOST G; LEGENDRE A; LEGENDRE A G; MILLER A

Patent Family (5 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001060083	A2	20010816	WO 2001CA139	A	20010207	200160	B
CA 2298194	A1	20010807	CA 2298194	A	20000207	200160	E
US 20010036224	A1	20011101	US 2001778108	A	20010207	200168	E
AU 200131465	A	20010820	AU 200131465	A	20010207	200175	E
EP 1266530	A1	20021218	EP 2001903553	A	20010207	200301	E
			WO 2001CA139	A	20010207		

Priority Applications (no., kind, date): CA 2298194 A 20000207

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001060083	A2	EN	44	8	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

CA 2298194	A1	EN	
AU 200131465	A	EN	Based on OPI patent WO 2001060083
EP 1266530	A1	EN	PCT Application WO 2001CA139 Based on OPI patent WO 2001060083

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Alerting Abstract WO A2

NOVELTY - A Mediation Server receives raw location positioning data from the wireless communications network and sends standardized location positioning data with encrypted unique identifiers to the Profiling Server.

DESCRIPTION - The Profiling Server tracks and profiles current and historical location positioning data, **compiling** databases of anonymous user **profiles** to permit targeting of personalized and relevant data.
USE - For the passive location positioning of wireless handsets for the purposes of delivering targeted data to users in a wireless communications network.
ADVANTAGE - Protects the privacy of the users. Privacy is achieved by separation of data collection and message transmission functions from the profiling and targeting functions.
DESCRIPTION OF DRAWINGS - The drawing shows a schematic diagram of the nodes in the network.

Title Terms/Index Terms/Additional Words: WIRELESS; COMMUNICATE; SYSTEM; DELIVER; LOCATE; SPECIFIC; DATA; USER; MAINTAIN; PRIVATE

Class Codes
International Classification (Main): H04B-001/38, H04Q-007/00, H04Q-007/20
(Additional/Secondary): H04L-012/16, H04L-005/16

File Segment: EPI;
DWPI Class: W01; W02
Manual Codes (EPI/S-X): W01-A01A; W01-B05; W01-C05B5C; W02-C03C1E

200160
Alerting Abstract DESCRIPTION - The Profiling Server tracks and profiles current and historical location positioning data, **compiling** databases of anonymous user **profiles** to permit targeting of personalized and relevant data...

Original Publication Data by Authority

Original Abstracts:
...wireless communications network and sends standardized location positioning data with encrypted unique identifiers to the **second node** , the Profiling Server. The Profiling Server tracks and profiles current and historical location positioning data, compiling databases of anonymous **user** profiles to permit **targeting of** personalized and relevant data. The Profiling Server targets data to users with matching profiles and...

...standardized location positioning data with encrypted unique identifiers to the second node, the Profiling Server. **The Profiling** Server tracks and profiles current and historical location positioning data, compiling databases of anonymous user profiles to permit targeting **of** personalized and relevant **data** . **The** Profiling Server targets data to users with matching profiles and forwards those messages to the...

...encrypted unique identifiers to the second node, the Profiling Server. The Profiling Server tracks and **profiles current** and historical location positioning data, compiling databases of anonymous user profiles to permit targeting of personalized and relevant data. **The** Profiling Server targets **data to** users with matching profiles and forwards those messages to the Mediation Server for encryption and...

? t29/69,k/27,31,33

29/69,K/27 (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010823924 - Drawing available
WPI ACC NO: 2001-441131/ **200147**
Related WPI Acc No: 2002-507527

XRPX Acc No: N2001-326367

Web user profiling method for delivering content e.g. advertisements to user, involves developing profile of user, based on profiles of web sites accessed by the user

Patent Assignee: PREDICTIVE NETWORKS INC (PRED-N)

Inventor: HOSEA D F; ODDO A S; RASCON A P; THURSTON N; ZIMMERMAN R S

Patent Family (4 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001020481	A2	20010322	WO 2000US24442	A	20000906	200147	B
AU 200071175	A	20010417	AU 200071175	A	20000906	200147	E
EP 1216447	A2	20020626	EP 2000959945	A	20000906	200249	E
			WO 2000US24442	A	20000906		
JP 2003529127	W	20030930	WO 2000US24442	A	20000906	200365	E
			JP 2001523991	A	20000906		

Priority Applications (no., kind, date): US 1999154640 P 19990917; US 2000558755 A 20000421

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001020481	A2	EN	40	11	

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200071175	A	EN	Based on OPI patent	WO 2001020481
EP 1216447	A2	EN	PCT Application	WO 2000US24442
			Based on OPI patent	WO 2001020481

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2003529127	W	JA	38	PCT Application WO 2000US24442
				Based on OPI patent WO 2001020481

Alerting Abstract WO A2

NOVELTY - The profiles are provided to several web sites. Then, the web sites accessed by the users or clients (10) are monitored. The profile of the user is developed, based on the profiles of the web sites accessed by the user.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1.Computer for profiling web user;

2.System for profiling web user;

3.System for inferring a profile of person;

4.Computer readable medium

USE - For selectively delivering contents e.g. advertisements to user based on their profiles.

ADVANTAGE - Enables usage of feedback from users to determine the effectiveness of advertising campaign. Allows dynamic modification of advertising campaign, by altering the target audience to optimize results.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of representative network of web user profiling system.

10 Clients

Title Terms/Index Terms/Additional Words: WEB; USER; PROFILE; METHOD; DELIVER; CONTENT; ADVERTISE; DEVELOP; BASED; SITE; ACCESS

Class Codes

International Classification (Main): G06F-017/00, G06F-017/60
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-G05C1; T01-H07C5A; T01-H07C5S; T01-J05A1; T01-J05A2; T01-S03

200147

Original Publication Data by Authority

Original Abstracts:
A method and system are provided for accurately and anonymously profiling Web users and for selectively delivering content such as advertisements to users based on their profiles. The system uses behavioral information preferably collected at the users' point of connection to the Internet to anonymously profile their interests and demographics . It accurately matches and delivers content to the users to which they will likely be...

...are provided for accurately and anonymously profiling Web users and for selectively delivering content such as advertisements to users based on their profiles. The system uses behavioral information preferably collected at the users' point of connection to the Internet to anonymously profile their interests and demographics. It accurately matches and delivers content to the users to which they will likely be most receptive. Advertisers can use...

...maniere anonyme de leurs interets et de leurs donnees demographiques. Ce systeme apparie et livre ce contenu aux utilisateurs les plus receptifs a ce contenu. Les publicitaires peuvent utiliser ce systeme...

29/69,K/31 (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0010107511 - Drawing available
WPI ACC NO: 2000-414863/ 200036
XRPX Acc No: N2000-310002
Method of communicating computer web site user information from user computer to Internet web site by enabling web site operating computer to dynamically access user information together with only encrypted user identification
Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: RAJCHEL S K; RESSI M G; RESSL M G
Patent Family (7 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1017205	A1	20000705	EP 1999309996	A	19991210	200036 B
CA 2291393	A1	20000630	CA 2291393	A	19991130	200045 E
JP 2000231544	A	20000822	JP 1999369111	A	19991227	200045 E
EP 1017205	B1	20020828	EP 1999309996	A	19991210	200264 E
DE 69902620	E	20021002	DE 69902620	A	19991210	200273 E
			EP 1999309996	A	19991210	
US 6496931	B1	20021217	US 1998224625	A	19981231	200307 E
CA 2291393	C	20050809	CA 2291393	A	19991130	200553 E

Priority Applications (no., kind, date): EP 1999309996 A 19991210; US 1998224625 A 19981231

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1017205	A1	EN	11	3	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

CA 2291393	A1	EN	
JP 2000231544	A	JA	8
EP 1017205	B1	EN	
Regional Designated States,Original:		DE FR GB	
DE 69902620	E	DE	Application EP 1999309996
			Based on OPI patent EP 1017205
CA 2291393	C	EN	

Alerting Abstract EP A1

NOVELTY - The method involves automatically creating an encrypted identification of a user. A web site operating computer is enabled to dynamically access the user information together with only the encrypted user identification while user is connected with the web site.

USE - For communicating web server user information while shielding the true identity of the user from the web site server.

ADVANTAGE - Allows automatically creating an **alias** identification for the **user** that is provided for the web site operator related to the actual identity of the user and in association with demographic and other non identification information concerned the actual user.

DESCRIPTION OF DRAWINGS - The drawing shows a flowchart of the preferred method of communicating in accordance with the method of the present invention.

Title Terms/Index Terms/Additional Words: METHOD; COMMUNICATE; COMPUTER; WEB; SITE; USER; INFORMATION; ENABLE; OPERATE; DYNAMIC; ACCESS; ENCRYPTION; IDENTIFY

Class Codes

International Classification (Main): G06F-001/24, G06F-015/00, H04L-029/06, H04L-009/32

(Additional/Secondary): G06F-013/00, H04L-012/22, H04L-012/54, H04L-012/58, H04M-011/00, H04M-003/00

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-H01C2; T01-H07P; W01-A06E1A; W01-A07G

200036

Original Titles:

Anonyme Web-Site Benutzer Information Kommunikationsverfahren...

...Methode de communication d'information d'un utilisateur **anonyme** a un site Web...

... **Anonyme** Web-Site Benutzer Information Kommunikationsverfahren...

...Methode de communication d'information d'un utilisateur **anonyme** a un site Web

Alerting Abstract ...ADVANTAGE - Allows automatically creating an **alias** identification for the **user** that is provided for the web site operator related to the actual identity of the...

Original Publication Data by Authority

Original Abstracts:

...by inputting a data information record into storage, dynamically generating a user alias, linking the **user alias** with the **user data** record to **form** a user information record (UIR) and then transmitting the anonymous user information record automatically or in response to user commands. **This** alias **identification** is transmitted **to** a remote internet operating computer of a web site that receives the information inputted for...

...as noted, the web site can only gain access to the user's alias identification in combination with the user data. In this way the web site is enabled to collect general demographic information about its user base while...

...record into storage, dynamically generating a user alias, linking the user alias with the user data record to form a user infotmation record (UIR) and then transmitting the anonymous user information record automatically or in response to user commands. This alias identification is transmitted to a remote internet operating computer of a web site that receives the information inputted for collecting information, such as statistical...

...can only gain access to the user's alias identification in combination with the user data . In this way the web site is enabled to collect general demographic information about its user base while being isolated from the true...

Claims:

...Verwendung des Benutzerdatensatzprofils (40); gekennzeichnet durch:Verknupfen der dynamisch erzeugten Alias-Benutzeridentifikation mit dem verschlusselten Datensatzprofil , um einen Benutzerinformationsdatensatz (42) zu erzeugen; undUbertragen des Benutzerinformationsdatensatzes zu der Website (18) als Reaktion auf eine Anforderung des Informationsdatensatzes (44...

...record profile (30,32); anddynamically generating an alias user identification through utilization of the user data record profile (40); CHARACTERISED BY:linking the dynamically generated alias user identification with the encrypted data record profile to create a user information record (42); andtransmitting the user information record to the web site (18) in response to a request for the information record (44).

29/69,K/33 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

0008768709

WPI ACC NO: 1998-311901/ 199827

Related WPI Acc No: 1996-278122; 1998-311902; 1999-008998; 2000-557405; 2001-502180; 2003-196692

XRPX Acc No: N1998-244553

Customised electronic identification method of desired objects such as news articles in electronic media environment - involves enabling access by user to number of target objects and sets of target object characteristics stored on electronic storage media via user target profile interest summary

Patent Assignee: EISNER J M (EISN-I); HERZ F S M (HERZ-I); SALGANICOFF M (SALG-I)

Inventor: EISNER J M; HERZ F S M; SALGANICOFF M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5754938	A	19980519	US 1994346425	A	19941129	199827 B
			US 1995550886	A	19951031	

Priority Applications (no., kind, date): US 1994346425 A 19941129; US 1995550886 A 19951031

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5754938	A	EN	56	16	C-I-P of application US 1994346425

Alerting Abstract US A

The method involves generating a **user pseudonym** confidentially at a proxy server, unique to the user, by authenticated user credentials provided by an authenticating entity. An user target **profile** summary indicating the user's access **patterns** are mapped to target objects and sets of target object characteristics to the **user pseudonym** .

Access by the user is enabled to the target objects and the sets of target object characteristics stored on an electronic storage media via the user target profile interest summary associated with the **user** 's **pseudonym** . The target objects and sets of target object characteristics are confidentially routed to the user.

ADVANTAGE - Organizes efficient distribution of information in a large scale system containing many users interconnected by a communication network. Preserves user's preferences confidentially. Reduces time and energy required for information retrieval.

Title Terms/Index Terms/Additional Words: CUSTOMISATION; ELECTRONIC; IDENTIFY; METHOD; OBJECT; NEWS; ARTICLE; MEDIUM; ENVIRONMENT; ENABLE; ACCESS; USER; NUMBER; TARGET; SET; CHARACTERISTIC; STORAGE; PROFILE; INTEREST; SUMMARY

Class Codes
International Classification (Main): H01H-001/00
(Additional/Secondary): H01J-013/00, H04N-007/14, H04N-007/173

File Segment: EPI;
DWPI Class: T01; W02
Manual Codes (EPI/S-X): T01-J05C; T01-J12C; W02-F10E

199827

Original Titles:
Pseudonymous server for system for customized electronic identification of desirable objects.

Alerting Abstract ...The method involves generating a **user pseudonym** ...

...entity. An user target **profile** summary indicating the user's access **patterns** are mapped to target objects and sets of target object characteristics to the **user pseudonym** .
...

...on an electronic storage media via the user target profile interest summary associated with the **user** 's **pseudonym** . The target objects and sets of target object characteristics are confidentially routed to the user

Original Publication Data by Authority

Original Abstracts:
...electronic media environment, and in particular to a system that automatically constructs both a "target **profile** " for each target **object** in the electronic media based, for example, on the frequency with which each word appears...

...The system then evaluates the target profiles against the users' target profile interest summaries to **generate** a user-customized **rank** ordered listing of target objects most likely to be of interest to each user so...

...interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy server is **provided** to ensure the privacy of a user's target profile interest summary, by giving the...
Claims:

...storage media, said method comprising the steps of:confidentially generating a user pseudonym at a **proxy server** , which pseudonym is unique to **said** user, by means of **authenticated** user credentials provided by an authenticating entity;mapping a user target profile interest summary indicative of said **user** 's access patterns to target objects and sets **of** target object characteristics to said user pseudonym;enabling access by said **user to** said plurality of target objects and sets of target object characteristics stored on said electronic...

...target profile interest summary associated with said user's pseudonym; andconfidentially routing target objects **and** sets **of** target object characteristics, retrieved in said step of enabling access, to said user.
?

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File 348:EUROPEAN PATENTS 1978-2007/ 200705
         (c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070125UT=20070118
         (c) 2007 WIPO/Thomson

Set     Items   Description
S1      13315   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
             NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2      14903   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3       3845   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
             )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
              USERNAME? ?)
S4        261   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
             OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
             OR PINS)
S5          1   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6      37067   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
             ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
             PINS)
S7        395   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8        214   ANONYMOUS(25N)S6:S7
S9       1934   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
             SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
             MER?)
S10       438   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
              CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
             UEST?R? ?)
S11       509   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
             ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
             AFFILIATE? ?)
S12       139   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
             SURFER?)
S13   1029697   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
             OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
             RY?
S14    112642   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
             ING OR BOUGHT
S15    304855   PROFILE? ? OR PROFILING
S16     38926   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
             UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
             ODUCTION? ?)
S17     13019   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
              OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
             ?????)
S18        58   S9:S12(50N)S16:S17
S19        34   S18 AND AC=US/PR AND AY=(1963:2001)/PR
S20        34   S18 AND AC=US AND AY=1963:2001
S21        34   S18 AND AC=US AND AY=(1963:2001)/PR
S22        27   S18 AND PY=1963:2001
S23        39   S19:S22
S24        14   FICTIONAL(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR I-
             DENTITIES OR USERNAME? ?)
S25         2   S24(50N)S16:S17
S26         0   S25 NOT S18
S27      9931   S16:S17(50N)S13:S14
S28        26   S27(50N)S9:S12
S29        19   S28 AND AC=US/PR AND AY=(1963:2001)/PR
S30        19   S28 AND AC=US AND AY=1963:2001
S31        19   S28 AND AC=US AND AY=(1963:2001)/PR
S32        10   S28 AND PY=1963:2001
S33        20   S29:S32
S34         2   S24(50N)S15
S35         0   S34 NOT S18
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S36     27919   S15(10N)S13:S14
S37        50   S36(25N)(S1:S5 OR S8 OR S24)
S38        35   S37 NOT (S18 OR S28)
S39        24   S38 AND AC=US/PR AND AY=(1963:2001)/PR
S40        24   S38 AND AC=US AND AY=1963:2001
S41        24   S38 AND AC=US AND AY=(1963:2001)/PR
S42        15   S38 AND PY=1963:2001
S43        25   S39:S42


? t23/5,k/1,3

 23/5,K/1     (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01588695
A METHOD AND APPARATUS FOR DISCONNECTED CHAT ROOM LURKING IN AN INTERACTIVE
    TELEVISION ENVIRONMENT
VERFAHREN UND GERAT FUR INTERAKTIVES FERNSEHEN MIT UNVERBUNDENER
    UBERWACHUNG EINER DISKUSSIONSFORUM
PROCEDE ET APPAREIL PERMETTANT DE BADAUDER DANS UN BAVARDOIR SANS SE
    CONNECTER DANS UN ENVIRONNEMENT INTERACTIF DE TELEVISION
PATENT ASSIGNEE:
  OpenTV, Inc., (7295690), 275 Sacramento Street, San Francisco CA 94111,
    (US), (Proprietor designated states: all)
INVENTOR:
  TAPISSIER, Frederic, 11 rue Beaugrenelle, 75015 Paris, (FR)
  DELPUCH, Alain, 34 Parc des Essarts, 78690 Les Essarts Le Roi, (FR)
LEGAL REPRESENTATIVE:
  Freeman, Jacqueline Carol (72181), W.P. THOMPSON & CO. 55 Drury Lane,
    London WC2B 5SQ, (GB)
PATENT (CC, No, Kind, Date):  EP 1425918  A1  040609 (Basic)
                              EP 1425918  B1  061115
                              WO 2003030547  030410
APPLICATION (CC, No, Date):   EP 2002773329 020912;  WO 2002US28853  020912
PRIORITY (CC, No, Date): US 322067 P 010912
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04N-007/173; G06F-013/38
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  H04N-0007/173    A I F B 20060101 20030412 H EP
  G06F-0013/38     A I L B 20060101 20030412 H EP
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application:     030604 A1 International application. (Art. 158(1))
 Application:     030604 A1 International application entering European
                            phase
 Application:     040609 A1 Published application with search report
 Examination:     040609 A1 Date of request for examination: 20040319
 Change:          041027 A1 Inventor information changed: 20040908
 Change:          060607 A1 Title of invention (German) changed: 20060607
 Change:          060607 A1 Title of invention (English) changed: 20060607
 Change:          060607 A1 Title of invention (French) changed: 20060607
 Change:          061108 A1 Title of invention (German) changed: 20061108
 Change:          061108 A1 Title of invention (English) changed: 20061108
 Change:          061108 A1 Title of invention (French) changed: 20061108
 Grant:           061115 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language   Update    Word Count
```

CLAIMS B	(English)	200646	847
CLAIMS B	(German)	200646	807
CLAIMS B	(French)	200646	1084
SPEC B	(English)	200646	9858

Total word count - document A 0
Total word count - document B 12596
Total word count - documents A + B 12596

...SPECIFICATION Viewer Manager 252 supports Multiple Viewer identification and Registration authentication at a single STB through **nicknames** and **personal** identification numbers. The viewer identifier preferably is derived from the client device identifier number(s). The Viewer Manager 252 provides household and individual viewer **profiling** through logging, **generation** , and matchmaking linked to observed cumulative TV viewing and purchasing habits in support of SGW...viewer manager 252 supports multiple viewer identification and registration authentication at a single STB through **nicknames** and/or **personal** identification numbers (PINs) plus, the viewer identifier derived from the client device identifier number(s), transaction history, viewer profiles, **nicknames** and **personal** identification numbers. The viewer manager 252 performs household and individual viewer **profiling** through logging, **generation** , and matchmaking linked to observed cumulative TV viewing and purchasing habits. The viewer manager supports...

23/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01459991
A DIGITAL TELEVISION APPLICATION PROTOCOL FOR INTERACTIVE TELEVISION
EIN DIGITALES FERNSEHEN ANWENDUNGSPROTOKOLL ZUM INTERAKTIVEN FERNSEHEN
PROTOCOLE D'APPLICATION DE TELEVISION NUMERIQUE DESTINE A UNE TELEVISION NUMERIQUE
PATENT ASSIGNEE:
Opentv, Inc., (2823784), 275 Sacramento Street, San Francisco, CA 94111, (US), (Proprietor designated states: all)
INVENTOR:
ALAO, Rachad, 330 Angel Avenue, Sunnyvale, CA 94086, (US)
DELPUCH, Alain, 34 Parc des Essarts, F-78690 Les Essarts Le Roi, (FR)
DUREAU, Vincent, 3519 South Court, Palo Alto, CA 94306, (US)
HENRARD, Jose, 14, rue de Liege, F-75005 Paris, (FR)
HUNTINGTON, Matthew, 23 Gordon Avenue, Twickenham TW1 1NH, (GB)
LAM, Waiman, 2137 Sunsprite Drive, Union City, CA 94587, (US)
LEGAL REPRESENTATIVE:
Freeman, Jacqueline Carol (72181), W.P. THOMPSON & CO. 55 Drury Lane, London WC2B 5SQ, (GB)
PATENT (CC, No, Kind, Date): EP 1364511 A2 031126 (Basic)
EP 1364511 B1 060614
WO 2002063851 020815
APPLICATION (CC, No, Date): EP 2002706093 020201; WO 2002US2829 020201
PRIORITY (CC, No, Date): US 265986 P 010202; US 266210 P 010202; US 267876 P 010209; US 269261 P 010215; US 279543 P 010328; US 858379 010516
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04N-007/173
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
H04L-0029/06 A I F B 20060101 20020816 H EP
H04N-0007/173 A I L B 20060101 20020816 H EP
NOTE:
No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 021009 A2 International application. (Art. 158(1))
 Application: 021009 A2 International application entering European phase
 Application: 031126 A2 Published application without search report
 Examination: 031126 A2 Date of request for examination: 20030818
 Change: 040121 A2 Inventor information changed: 20031205
 Examination: 050316 A2 Date of dispatch of the first examination report: 20050127
 Change: 060201 A2 Title of invention (German) changed: 20060201
 Change: 060201 A2 Title of invention (English) changed: 20060201
 Change: 060201 A2 Title of invention (French) changed: 20060201
 Grant: 060614 B1 Granted patent
 Change: 061129 B1 Title of invention (German) changed: 20061129
 Change: 061129 B1 Title of invention (English) changed: 20061129
 Change: 061129 B1 Title of invention (French) changed: 20061129
 Change: 070117 B1 Title of invention (German) changed: 20070117
 Change: 070117 B1 Title of invention (English) changed: 20070117
 Change: 070117 B1 Title of invention (French) changed: 20070117
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
 CLAIMS B (English) 200624 941
 CLAIMS B (German) 200624 906
 CLAIMS B (French) 200624 1105
 SPEC B (English) 200624 16896
Total word count - document A 0
Total word count - document B 19848
Total word count - documents A + B 19848

...SPECIFICATION viewer manager 252 supports multiple viewer identification and registration authentication at a single STB through **nicknames** and/or **personal** identification numbers (PINs) plus, the viewer identifier derived from the client device identifier number(s), transaction history, viewer profiles, **nicknames** and **personal** identification numbers. The viewer manager 252 performs household and individual viewer **profiling** through logging, **generation** , and matchmaking linked to observed cumulative TV viewing and purchasing habits. The viewer manager supports...
? t23/5,k/13,16,18

23/5,K/13 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00941527 **Image available**
USER ALIASES IN A COMMUNICATION SYSTEM
ALIAS UTILISATEURS DANS UN SYSTEME DE COMMUNICATION
Patent Applicant/Assignee:
 WORLDCOM INC, 500 Clinton Center Drive, Clinton, MS 39056, US, US (Residence), US (Nationality)
Inventor(s):
 GALLANT John K, 1800 Azurite Trail, Plano, TX 75075, US,
Legal Representative:
 GROLZ Edward W (agent), Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530, US,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200275572 A1 20020926 (WO 0275572)
 Application: WO 2002US8458 20020320 (PCT/WO US0208458)
 Priority Application: US 2001276923 20010320; US 2001276953 20010320; US 2001276954 20010320; US 2001276955 20010320; US 2002101389 20020316
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-015/16
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 8570

English Abstract
A technique is disclosed in the context of a communications system whereby parties accessible through the system may be referenced by multiple alternative symbolic names (300). User Profile information for a given party maybe maintained in the system to control features and routing behavior (320) in response to session request involving the party. By virtue of a mapping capability, one or more symbolic names may be associated with the same user profile information. A session request involving any of the alternative names for a party will evoke the same user profile.

French Abstract
L'invention concerne une technique a mettre en oeuvre dans le contexte d'un systeme de communications. Grace a cette technique, des parties pouvant etre accedees via le systeme peuvent etre referencees par plusieurs noms symboliques alternatifs (300). Des informations relatives au profil utilisateur destinees a une partie donnee peuvent etre conservees dans le systeme, en vue de controler des caracteristiques et d'acheminer un comportement (320), en reponse a une demande de session impliquant la partie. En raison d'une capacite d'acheminement, un ou plusieurs noms symboliques peuvent etre associes avec les memes informations relatives au profil utilisateur. Une demande de session impliquant un nom alternatif quelconque destine a une partie evoque le meme profil utilisateur.

Legal Status (Type, Date, Text)
Publication 20020926 A1 With international search report.
Examination 20030206 Request for preliminary examination prior to end of 19th month from priority date
Fulltext Availability:
Detailed Description

Detailed Description
... identifying user profile information corresponding to the party, using the index to access the user **profile** information, and then controlling the **establishment** of the communication session as a function of the user profile information corresponding to the party. The teachings of the present invention also provide for a communication system supporting **user aliases** and a location
5
server function responds to communications requests by mapping user identification symbols...user interface is provided to support calls dialed via a SIP URL, including screens that **create customer profiles** and manage **alias** names. The entry and maintenance of aliases may be made available only to the customer **customers** " **aliases** , providing management of **alias** during an NPA split, for example.

When a call comes from a Local Gateway, the...

...with a device or a subscriber. This can be accomplished using the OSS screens that **establish** a **profile** for a PBX phone 1 1 8, or buildprefix plans and alias lists for SIP devices. Through an **alias** list, **individual** public E. 164 numbers may be associated with a **profile** . Alternatively, a prefix plan is **created** that maps a public number to a private number. An incoming dial string of 319...

23/5,K/16 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00878894 **Image available**
TARGETING ADS TO SUBSCRIBERS BASED ON PRIVACY-PROTECTED SUBSCRIBER PROFILES
CIBLAGE D'ANNONCES PUBLICITAIRES VIS-A-VIS DES ABONNES SUR LA BASE DE PROFILS D'ABONNES NE PORTANT PAS ATTEINTE A LA VIE PRIVEE
Patent Applicant/Assignee:
EXPANSE NETWORKS INC, 300 North Broad Street, Doylestown, PA 18901, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ELDERING Charles A, 214 Commons Way, Doylestown, PA 18901, US, US (Residence), US (Nationality), (Designated only for: US)
SCHLACK John A, 1411 Hi-View Drive, Southampton, PA 18966, US, US (Residence), US (Nationality), (Designated only for: US)
LUSTIG Herbert M, 18 Saddlebrook Drive, Nortrh Wales, PA 19454, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
RYDER Douglas J (agent), 300 North Broad Street, Doylestown, PA 18901, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200213112 A1 20020214 (WO 0213112)
Application: WO 2001US25261 20010810 (PCT/WO US0125261)
Priority Application: US 2000635539 20000810; US 2000635542 20000810; US 2000635544 20000810; US 2001278612 20010426
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 20274

English Abstract
Monitoring subscriber viewing interactions such as television viewing interactions and generating viewing characteristics therefore. Generating at least one type of subscriber profile (550, 555) from at least some subset of subscriber characteristics including viewing, purchasing, transactions, statistical, deterministic, and demographic. The subscriber characteristics may be generated, gathered from at least one source, or a combination thereof. Forming groups of subscribers by correlating at least one type of subscriber profile. The subscriber groups (580) may

correlate to elements of a content delivery system (such as head-ends, nodes, branches, or set top boxes (STBs) within a cable TV system). Correlating ad profiles to subscriber/subscriber group profiles (545) and selecting targeted advertisements for the subscriber/subscriber groups based on the correlation (540). Inserting the targeted ads in place of default ads in program streams somewhere within the content delivery system (head-end, node, or STB). Presenting (545, 560, 570, 580) the targeted ads to the subscriber/subscriber group via a television.

French Abstract
Surveillance d'abonnes visionnant des interactions telles que des interactions de visionnage de television et generation de caracteristiques de visionnage a cet effet. Generation d'au moins un type de profil d'abonne (550, 555) a partir de l'un au moins des sous-ensembles de caracteristiques d'abonne et notamment les caracteristiques de visionnage, d'achat, de transactions, ainsi que les caracteristiques statistiques, deterministes et demographiques. Les caracteristiques d'abonnes peuvent etre generees et/ou recueillies a partir de l'une au moins des sources. Formation de groupes d'abonnes par correlation d'au moins un type de profil d'abonne. Les groupes d'abonnes (580) peuvent avoir des correlations avec des elements d'un systeme de remise de contenu tel que les tetes de reseau, les noeuds, les embranchements ou les boitiers de raccordement dans les limites d'un systeme de cablodistribution. Correlation de profils d'annonces publicitaires avec des profils d'abonnes ou de groupes d'abonnes (545) et selection d'annonces ciblees pour l'abonne ou les groupes d'abonnes sur la base de la correlation (540). Insertion des annonces publicitaires ciblees en remplacement des annonces implicites dans les flux des programmes, quelque part dans les limites du systeme de remise de contenus (tete de reseau, noeud ou boitier de raccordement). Presentation (545, 560, 570, 580) des annonces publicitaires ciblees a l'abonne ou au groupe d'abonnes via une television.

Legal Status (Type, Date, Text)
Publication 20020214 A1 With international search report.
Examination 20020627 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Detailed Description

Detailed Description
... of subscriber ID allows a determination of the applicability of an ad for a particular **subscriber** (household or **individual**). **Anonymous** transaction **IDs** may be used when no information regarding the identity of the subscriber is being provided, but when transaction **profiles** have been **developed** based on the use of anonymous transaction profiling. Group IDs may be utilized to determine...

23/5,K/18 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00871902
SYSTEM AND METHOD FOR ANONYMOUS TRANSACTION IN A DATA NETWORK AND CLASSIFICATION OF INDIVIDUALS WITHOUT KNOWING THEIR REAL IDENTITY
SYSTEME ET PROCEDE DE TRANSACTION ANONYME DANS UN RESEAU DE DONNEES ET CLASSIFICATION D'INDIVIDUS SANS CONNAITRE LEUR REELLE IDENTITE
Patent Applicant/Assignee:
PROTIGEN INC, Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
MASCARENHAS Desmond, 27223 Sherlock Road, Los Altos Hills, CA 94022, US,

US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
BASINSKI Erwin J (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200205196 A2 20020117 (WO 0205196)
Application: WO 2001US41260 20010705 (PCT/WO US0141260)
Priority Application: US 2000216492 20000706
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 10884

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020117 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Examination 20021010 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Claims

Claim
... in the art will realize that there are many ways to generate or create a **unique identifier** . In step 194, the ATP, particularly, the profiling progrwn 184 (in Fig. 1), profiles the **anonymous user** using the **unique identifier** as key. Typically, the **user** may be profiled when the user is logged into the ATP. In step 196, the ATP' **generates** and maintains a user **profile** for the anonymous user. The user profile may be updated if new infonnation, such as...

? t23/5,k/21,23,29

23/5,K/21 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00856090
SYSTEMS AND METHODS FOR CONDUCTING DERIVATIVE TRADES ELECTRONICALLY
SYSTEMES ET PROCEDE PERMETTANT DE CONDUIRE ELECTRONIQUEMENT DES ECHANGES DERIVES
Patent Applicant/Assignee:
BLACKBIRD HOLDINGS INC, 112 South Tryon Street, Charlotte, NC 28284, US,
US (Residence), US (Nationality), (For all designated states except:

US)
Patent Applicant/Inventor:
MAY Richard Raymond, 1526 Reverdy Oaks Drive, Mathews, NC 28105, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GRIFFIN Malvern U III (et al) (agent), Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000, US
,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200188820 A2 **20011122** (WO 0188820)
Application: WO 2001US16007 20010516 (PCT/WO US0116007)
Priority Application: US 2000204717 20000516
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM
DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 33825

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20011122 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Examination 20020124 Request for preliminary examination prior to end of 19th month from priority date

Patent and Priority Information (Country, Number, Date):
Patent: ... **20011122**
Fulltext Availability:
Detailed Description
Publication Year: **2001**

Detailed Description
... display in the instrument display window 252.

0 From the symbol construction interface 270, the **user** can view available **aliases** in window 273, explode a synibol ((inverted exclamation mark).e., view a list of underly...
...Synibol button 274, select symbols to be added to a profile via the Add to **Profile** button 276, and, **construct** new synibols or aliases via the Build Synibol button 278. The syinbol construction interface 270...

23/5,K/23 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00844343 **Image available**

IDENTIFICATION AND MANAGEMENT OF FRAUDULENT CREDIT/DEBIT CARD PURCHASES AT MERCHANT ECOMMERCE SITES

IDENTIFICATION ET CONTROLE D'ACHATS FRAUDULEUX PAR CARTES DE CREDIT/DEBIT A DES SITES MARCHANDS DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:
HNC SOFTWARE INC, 5930 Cornerstone Court West, San Diego, CA 92121-3728, US, US (Residence), US (Nationality)

Inventor(s):
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SHAO Min, 16140 Avenida Venusto #2, San Diego, CA 92128, US,

Legal Representative:
SACHS Robert R (et al) (agent), Fenwick & West LLP, Two Palo Alto Square, Palo Alto, CA 94306, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200177959 A1 **20011018** (WO 0177959)
Application: WO 2001US11221 20010405 (PCT/WO US0111221)
Priority Application: US 2000195156 20000406; US 2001782681 20010212

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 26394

English Abstract
Transaction processing of online transactions (121) at merchant sites (102) determines the likelihood that such transactions are fraudulent, accounting for unreliable fields of a transaction order, which fields do not reliably identify a purchaser (127). A scoring server (114) using statistical model use multiple profiles, along with weights to indicate the degree to which the profiles identify the purchaser of the transaction (129).

French Abstract
Le traitement de transactions en ligne (121) a des sites marchands determine si ces transactions sont susceptibles d'etre frauduleuses, prenant en compte des champs non fiables d'un ordre de transaction, lesquels champs n'identifient pas de maniere fiable un acheteur (127). Un serveur de pointage (114) utilisant un profil multiple d'utilisation de modele statistique, ainsi que des coefficients de ponderation pour indiquer le degre auquel les profils identifient l'acheteur de la transaction (129).

Legal Status (Type, Date, Text)
Publication 20011018 A1 With international search report.
Examination 20020418 Request for preliminary examination prior to end of 19th month from priority date

Patent and Priority Information (Country, Number, Date):
  Patent: ... 20011018
Fulltext Availability:
  Detailed Description
Publication Year: 2001

Detailed Description
... name is an unreliable key. A person may spell their name in multiple ways (including **nicknames**), and multiple **individuals** may have the same name. Credit card numbers, postal addresses, email addresses, IP numbers, and...

...are additional examples of unreliable keys.

U.S. Pat. No. 5,819,226 discloses the **creation** and -use of **profiles** based on transactional behavior. However, as disclosed this system assumes that each buyer uses the...

23/5,K/29 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00831858 **Image available**
SYSTEM AND METHOD FOR DISTRIBUTED AUDIENCE PROFILE DEVELOPMENT THROUGH CONSENSUAL INTERACTION WITH A NETWORK
SYSTEME ET PROCEDE D'ELABORATION DE PROFILS DE PROFILS RELATIFS A UNE AUDIENCE DISTRIBUEE PAR INTERACTION CONSENSUELLE AVEC UN RESEAU
Patent Applicant/Assignee:
  WINWIN TECHNOLOGIES LTD, 419 Boylston Street, Suite 400, Boston, MA 02116, US, US (Residence), US (Nationality)
Inventor(s):
  MAYADAS Vijay, c/o WinWin Technologies, Ltd., 419 Boylston Street, Suite 400, Boston, MA 02116, US,
Legal Representative:
  CHOW Stephen Y (et al) (agent), Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200165448 A2 **20010907** (WO 0165448)
  Application: WO 2001US6524 20010228 (PCT/WO US0106524)
  Priority Application: US 2000185626 20000229
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 3101

English Abstract

French Abstract
Les donnees de profils utilisateurs sont compilees par plusieurs agregateurs, qui dans l'execution presente de l'invention sont des sites du web. Lorsqu'un consommateur communique avec un agregateur, ce dernier lui pose des questions auxquelles il est libre de repondre ou non. Les reponses donnees sont transmises a un centre d'archivage des profils ou elles constituent des elements de profils types d'utilisateurs. Lesdites reponses sont marquees a l'aide d'un identificateur propre a l'agregateur. L'agregateur peut etre remunere pour sa tache de compilation des donnees sur le consommateur et pour leur transfert au centre d'archivage. Si l'utilisateur visite le diffuseur, il peut prendre connaissance les messages cibles tels que des annonces publicitaires et intervenir dans leur redaction. Cette intervention ainsi que celle du diffuseur du message est retribuee.

Legal Status (Type, Date, Text)
Publication 20010907 A2 Without international search report and to be republished upon receipt of that report.
Declaration 20011206 Late publication under Article 17.2a
Republication 20011206 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Examination 20020110 Request for preliminary examination prior to end of 19th month from priority date
Patent and Priority Information (Country, Number, Date):
Patent: **20010907**
Fulltext Availability:
Detailed Description
Publication Year: **2001**

Detailed Description
... with the profile data gathering system. The profile management processes 55 handle user registration and **profile creation** . Personal data provided during the registration process is stored away from the central repositories and payment information. An **anonymous identifier** is used to represent the **user** in the central repositories. Other information associated with a user in the central repositories is...
? t23/5,k/30,33-34,39

23/5,K/30 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00826504 **Image available**
SYSTEM AND METHOD FOR THE DELIVERY OF TARGETED DATA OVER WIRELESS NETWORKS
SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES CIBLEES SUR DES RESEAUX SANS FIL
Patent Applicant/Assignee:
PROFILIUM INC, 152 Notre-Dame East, Suite 300, Montreal, Quebec H2Y 3P6, CA, CA (Residence), CA (Nationality)
Inventor(s):
DEMELLO Aaron, 20 St-Paul East, Suite 3, Montreal, Quebec H2Y 1G3, CA,
MILLER Alexander, 4718 Edouard Montpetit, Montreal, Quebec H3W 1P5, CA,
LEGENDRE Alexandre, 4851 Cote St-Luc, Apt. 507, Montreal, Quebec H3W 2H6, CA,
HOST Gerald, 20 St-Paul East, Suite 2, Montreal, Quebec H2Y 1G3, CA,
Legal Representative:
ROBIC (agent), 55 St-Jacques, Montreal, Quebec H2Y 3X2, CA,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200160083 A2-A3 **20010816** (WO 0160083)
Application: WO 2001CA139 20010207 (PCT/WO CA0100139)
Priority Application: CA 2298194 20000207

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): H04Q-007/38
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 10113

English Abstract
The present invention relates to a system and method for the passive location positioning of wireless handsets for the purposes of delivering targeted data to users in a wireless communications network while protecting the privacy of the users. The network may contain a plurality of clusters comprising at least two physical nodes communication with each other via a remote link. The first node, the Mediation Server, receives raw location positioning data from the wireless communications network and sends standardized location positioning data with encrypted **unique identifiers** to the second node, the Profiling Server. The Profiling Server tracks and profiles current and historical location positioning data, **compiling** databases of **anonymous user profiles** to permit targeting of personalized and relevant data. The Profiling Server targets data to users with matching profiles and forwards those messages to the Mediation Server for encryption and further message compilation and transport. Privacy is achieved by separation of data collection and message transmission functions from the profiling and targeting functions. The present invention also concerns a method of anonymizing data related to a wireless transceiver.

French Abstract
La presente invention se rapporte a un systeme et a un procede de localisation passive de combines telephoniques sans fil permettant de distribuer des donnees ciblees a des utilisateurs dans un reseau de telecommunication sans fil tout en protegeant la vie privee des utilisateurs. Le reseau peut contenir une pluralite de groupes comportant au moins deux noeuds physiques communicant l'un avec l'autre par l'intermediaire d'une liaison exterieure. Le premier noeud, le serveur de mediation, recoit des donnees de localisation brutes du reseau de communication sans fil et envoie des donnees de localisation normalisees associees a des identificateurs uniques chiffres vers le second noeud, le serveur d'etablissement de profils. Ce serveur d'etablissement de profils suit et etablit le profil des donnees de localisation actuelles et passees, en compilant des bases de donnees de profils d'utilisateurs anonymes pour permettre le ciblage de donnees personnalisees et pertinentes. Le serveur d'etablissement de profils cible les donnees sur des utilisateurs ayant des profils adaptes et transmet ces messages au serveur de mediation en vue de leur chiffrage, d'une compilation ulterieure des messages et de leur transport. La separation des fonctions de collecte des donnees et de transmission des messages et des fonctions d'etablissement de profils et de ciblage permet de respecter la vie privee des utilisateurs. La presente invention se rapporte en outre a un procede permettant de rendre anonymes les donnees associees a emetteur-recepteur sans fil.

Legal Status (Type, Date, Text)
Publication 20010816 A2 Without international search report and to be republished upon receipt of that report.
Examination 20011004 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20020228 Late publication of international search report
Republication 20020228 A3 With international search report.

Patent and Priority Information (Country, Number, Date):
Patent: ... 20010816
Fulltext Availability:
Detailed Description

English Abstract
...positioning data from the wireless communications network and sends standardized location positioning data with encrypted **unique identifiers** to the second node, the Profiling Server. The Profiling Server tracks and profiles current and historical location positioning data, **compiling** databases of **anonymous user profiles** to permit targeting of personalized and relevant data. The Profiling Server targets data to users...
Publication Year: **2001**

Detailed Description
... with anonymous identifiers that conceal user identity, in order to prevent Profiling Servers to restore **user** identities from the **anonymous identifiers** .

The translation of **user** identities into **anonymous identifiers** is controlled by Mediation Servers. Mediation Servers prohibit any access to encryption sensitive information (i.e. encryption keys, procedures and data) from any external network node that includes **Profiling** Servers by **establishing** Privacy Firewalls. Privacy Firewalls are a combination of software and hardware that prevent network access...

...or more than one specific identifiers on Mediation Servers. The anonymous identifier is preferabl y **generated** using the destination address of **Profiling** Servers. The anonymous identifier features some or all of the following characteristics: consistency (the same anonymous identifier is presented to the same Mediation Servers); uniqueness (the probability that two **users** are given the same **anonymous identifier** is low); and privacy (the recipient
at the Mediation Servers cannot determine the identity of...location positioning data records outside the Mediation Server. The EP 73 translates or decodes the **user anonymous identifiers** into MINs or any other appropriate mobile identifier, to direct messages that are be **generated** by the **Profiling** Server 21 to the wireless users.

The Privacy Firewall 77 is a network filter that...

23/5,K/33 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00776219 **Image available**
TARGETED ADVERTISING SYSTEM
SYSTEME D'ANNONCES CIBLEES
Patent Applicant/Assignee:
GENERAL DYNAMICS GOVERNMENT SYSTEMS CORPORATION, 100 Ferguson Drive, P.O. Box 7188, Mountain View, CA 94039, US, US (Residence), US (Nationality)
Inventor(s):
GIULI Robert M, 675 Fairview Drive, #207, Carson City, NV 89701, US,
FISHER Stanley George, 23610 Glenwood Drive, Los Gatos, CA 95033, US,

Legal Representative:
VRLA Mark P (agent), Jenner & Block, One IBM Plaza, Chicago, IL 60611, US
,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109771 A1 **20010208** (WO 0109771)
Application: WO 2000US20999 20000802 (PCT/WO US0020999)
Priority Application: US 99146955 19990803
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 5208

English Abstract
A client (106) accesses a content serving site (102) and information from this access is passively gathered by the content serving site (102). The information obtained from the client may be used to intelligently select content, such as advertisements, to include with the content accessed by the client. When a client (106) initially arrives, the client is assigned a unique anonymous identifier and an entry is created in a database (107). As the client (106) moves around the content serving site (102), the client's profile is updated in the database (107) based on the clients actions. The stored information can be analyzed and provided to Internet service provides (ISP) to provide better service to their clients. Additionally, the information regarding client preferences can be used to alter the content of the information provided to the client (106) in real time using a database that stores context information for each page of the content serving site (102) and context information for each potential page from which the client (106) can be referred.

French Abstract
La presente invention concerne un systeme dans lequel un client accede a un site serveur de contenu (102), l'information provenant de cet acces etant rassemblee passivement par ce site (102). L'information obtenue sur le client peut etre utilisee afin de choisir un contenu de maniere intelligente, tel que des annonces, a inclure dans le contenu auquel le client accede. Lorsqu'un client (106) accede pour la premiere fois, on lui attribue un identifiant anonyme unique, puis une entree dans une base de donnees (107) est creee. Au fur et a mesure que le client (106) se deplace autour du site serveur de contenu (102), son profil est mis a jour dans la base de donnees (107) en fonction de ses actions. L'information stockee peut etre analysee et communiquee a des fournisseurs de service Internet (ISP) leur permettant d'offrir a leurs clients de meilleurs services. En outre, l'information concernant des preferences client peuvent etre utilisees afin de changer le contenu de l'information communiquee en temps reel au client (106) par l'utilisation d'une base de donnees qui stocke une information de contexte pour chaque page du site serveur de contenu (102) et une information de contexte pour chaque page potentielle a partir de laquelle le client (106) peut etre designe.

Legal Status (Type, Date, Text)
Publication 20010208 A1 With international search report.
Correction 20020906 Corrected version of Pamphlet: pages 1/5-5/5, drawings, replaced by new pages 1/5-5/5; due to late transmittal by the receiving Office
Republication 20020906 A1 With international search report.

Patent and Priority Information (Country, Number, Date):
Patent: ... 20010208
Fulltext Availability:
Detailed Description
Publication Year: 2001
Detailed Description
... the client's request of information from the content serving site. With this information, user profiler I IO generates a profile of client 106, to which it intelligently matches targeted content information, such as banner ads, to also provide to client 106.

The previously mentioned anonymous identifier is used to identify the client for future profiling.

User profiler 1 1 0 begins by gathering initial basic data from...

23/5,K/34 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00757120 **Image available**
LOCATION ENHANCED INFORMATION DELIVERY SYSTEM
SYSTEME AMELIORE DE DISTRIBUTION D'INFORMATIONS DE LOCALISATION
Inventor(s):
SMITH Jonathan M, 771 Princeton-Kingston Road, Princeton, NJ 08540-4165, US,
PARKES David C, 1122 Spruce Street #3D, Philadelphia, PA 19107, US,
Patent Applicant/Inventor:
HERZ Frederick, P.O. Box 42891, Philadelphia, PA 19101-2891, US, US (Residence), US (Nationality)
Legal Representative:
HUNN Melvin A (et al) (agent), Hill & Hunn, LLP, Suite 1440, 201 Main Street, Fort Worth, TX 76102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200070504 A2-A3 20001123 (WO 0070504)
Application: WO 2000US13858 20000519 (PCT/WO US0013858)
Priority Application: US 99314321 19990519
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims

Fulltext Word Count: 18208

English Abstract
The Location Enhanced Information Delivery System Architecture (LEIA) customizes the information that is displayed to an information recipient based on optimizing a match between information purveyors, such as advertisers, and the information recipients who are local to an information delivery system. The present location enhanced information delivery system presents the information most suited to the real current audience, as measured by location information systems, rather than to a static predicted audience. While the preferred embodiment discloses a beaconing-style wireless technology, the system concept is easily extensible both to other location-information systems, such as license-plate scanning with cameras, and to utilizing the location-information for private displays of information in addition to public displays of information.

French Abstract
L'invention concerne l'architecture d'un systeme ameliore de distribution d'informations de localisation (LEIA). Ce systeme sert a personnaliser les informations affichees chez un destinataire d'informations en optimalisant une correspondance entre des fournisseurs d'informations, tels que des annonceurs publicitaires, et des destinataires se trouvant au voisinage d'un systeme de distribution d'informations. Ce systeme ameliore de distribution d'informations de localisation actuelle presente les informations les plus adaptees a l'audience actuelle reelle, comme l'ont mesure des systemes d'informations sur la localisation, par opposition a une audience fixe prevue. Alors qu'un mode de realisation prefere comprend une technologie sans fil de type balisage, le concept de ce systeme peut facilement s'etendre a d'autres systemes d'informations de localisation, tels que des dispositifs de balayage de plaques d'immatriculation a l'aide de cameras, tout comme a l'utilisation d'informations de localisation pour des affichages d'informations prives en plus des affichages d'informations publics.

Legal Status (Type, Date, Text)
Publication 20001123 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010208 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20010712 Late publication of international search report
Republication 20010712 A3 With international search report.

Patent and Priority Information (Country, Number, Date):
Patent: ... 20001123
Fulltext Availability:
Detailed Description
Publication Year: 2000

Detailed Description
... similarity measurement technologies disclosed in U.S. Patent No. 5,754,939, titled "System for **Generation** of User **Profiles** for a System for Customized Electronic Identification of Desirable Objects" as a means of enhancing...

...location enhanced information 1 5 delivery system. The location enhanced information delivery system can protect **users** identities using a **pseudonymity** proxy server disclosed in U.S. Patent No. 5,754,938 titled "Pseudonymous Server for...

23/5,K/39 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00376053 **Image available**

SYSTEM FOR CUSTOMIZED ELECTRONIC IDENTIFICATION OF DESIRABLE OBJECTS

SYSTEME DE REPERAGE ELECTRONIQUE PERSONNALISE D'OBJETS DE RECHERCHE

Patent Applicant/Assignee:
HERZ Frederick S M,
EISNER Jason M,
SMITH Jonathan M,
SALZBERG Steven L,

Inventor(s):
HERZ Frederick S M,
EISNER Jason M,
SMITH Jonathan M,
SALZBERG Steven L,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9716796 A1 19970509
Application: WO 96US17981 19961029 (PCT/WO US9617981)
Priority Application: US 95551198 19951031

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AM AU BR BY CA CN EE IL IS JP KP KR KZ LV MN MX NZ RU SG TM TR UA UZ VN
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class (v7): G06F-017/30

Publication Language: English

Fulltext Availability:
Detailed Description
Claims

Fulltext Word Count: 51971

English Abstract

This invention relates to customized electronic identification of desirable objects, such as news articles, in an electronic media environment, and in particular to a system that automatically constructs both a "target profile" for each target object in the electronic media based, for example, on the frequency with which each word appears in an article relative to its overall frequency of use in all articles, as well as a "target profile interest summary" for each user, which target profile interest summary describes the user's interest level in various types of target objects. The system then evaluates the target profiles against the users' target profile interest summaries to generate a user-customized rank ordered listing of target objects most likely to be of interest to each user so that the user can select from among these potentially relevant target objects, which were automatically selected by this system from the plethora of target objects that are profiled on the electronic media. Users' target profile interest summaries can be used to efficiently organize the distribution of information in a large scale system consisting of many users interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy server is provided to ensure the privacy of a user's target profile interest summary, by giving the user control over the ability of third parties to access this summary and to identify or contact the user.

French Abstract

La presente invention concerne un systeme d'identification electronique personnalisee d'objets recherches, tels que des articles de presse, dans un environnement de supports electroniques. L'invention concerne en particulier un systeme qui construit, d'une part un "profil cible" pour chaque objet dans le support electronique, en partant, par exemple, de la frequence de chaque mot dans un article par rapport a sa frequence d'ensemble pour tous les articles, et d'autre part un "resume d'interets de profils cibles", concernant chaque utilisateur, et decrivant le niveau d'interet de l'utilisateur par rapport a differents types d'objets cibles. Le systeme compare ensuite les profils cibles avec les resumes

d'interets de profils cibles des utilisateurs afin de generer une liste, classee selon les desiderata de l'utilisateur, et concernant les objets cibles les plus susceptibles de presenter de l'interet pour chacun des utilisateurs. Cela permet a chaque utilisateur de faire un choix parmi les objets cibles eventuellement interessants qui ont ete selectionnes automatiquement par ce systeme a partir d'une quantite plethorique d'objets pour lesquels il existe un profil sur le support electronique. Les resumes d'interets de profils cibles permettent d'organiser efficacement la distribution de l'information dans un systeme a grande echelle rassemblant un grand nombre d'utilisateurs interconnectes entre eux par un reseau de communication. De plus, le systeme dispose d'un serveur pseudonyme d'interface a vocation cryptographique assurant la non divulgation du resume d'interets de profils cibles d'un utilisateurs, et donnant a l'utilisateur la possibilite d'autoriser des tiers a avoir acces a son resume d'interets de profils cibles et d'identifier l'utilisateur ou de prendre contact avec lui.

Patent and Priority Information (Country, Number, Date):
Patent: ... 19970509
Fulltext Availability:
Detailed Description
Publication Year: 1997

Detailed Description
... are not intended to limit the scope of the claimed invention. For the purposes of **pseudonymous creation** and update of **users** ' target **profile** interest summaries (as described below), the vendors V, -Vk may be augmented with some number of proxy servers, which provide a mechanism for ongoing pseudonymous access and **profile building** through the method described herein. At least one trusted validation server must be in place...users with virtual communities, creating new virtual communities when necessary. 4. Continue to enroll additional **pseudonymous users** in the existing virtual communities

Each of these ...messages posted to all the newsgroups and electronic mailing lists on a given network, and **constructs** a target **profile** for each message found. The network can be the Internet, or a set of bulletin ...

43/5,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01064867
System and method for electronic transactions
System und Verfahren fur elektronische Transaktionen
Systeme et methode pour les transactions electroniques
PATENT ASSIGNEE:
AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (Applicant designated States: all)
NAVAL RESEARCH LABORATORY, (1465581), 4555 Overlook Avenue, S.W., Washington, DC 10375-5320, (US), (Applicant designated States: all)
INVENTOR:
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Stubblebine, Stuart Gerald, 4 Knox Lane, Lebanon, New Jersey 08833, (US)
Syverson, Paul F., 706 Horton Drive, Silver Spring, Maryland 20902, (US)
LEGAL REPRESENTATIVE:
Modiano, Guido, Dr.-Ing. et al (40786), Modiano, Josif, Pisanty & Staub, Baaderstrasse 3, 80469 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 938068 A2 990825 (Basic)
APPLICATION (CC, No, Date): EP 99102713 990218;
PRIORITY (CC, No, Date): US 25802 980219

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G07F-019/00

ABSTRACT EP 938068 A2
A system and method for performing an electronic transaction, including registration, audit and trusted recovery features. A transaction request message is received from a registered user that includes an unblinded validated certificate, and a blinded unvalidated certificate. If the unblinded validated certificate is determined to be legitimate, then a transaction can be performed, and the blinded unvalidated certificate is validated to obtain a blinded, validated certificate that is sent to the user. An audit protocol can be used to further verify the legitimacy of the transaction request message, and a user can recover from a broken connection by replaying a protocol run.
ABSTRACT WORD COUNT: 103
NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Withdrawal: 031210 A2 Date of withdrawal of application: 20031022
Application: 990825 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9934	1872
SPEC A	(English)	9934	6104
Total word count - document A			7976
Total word count - document B			0
Total word count - documents A + B			7976

...SPECIFICATION a good electronic transaction system in a subscription-type setting. Known techniques exist for issuing **pseudonyms**, thus linking customer behavior to the **pseudonym** rather than to the customer. However, these still allow **profiles** (e.g., of customer **behavior**) to be constructed if even one **pseudonymous** transaction is broken or accidentally identifies the customer. Then, all of the customer's past...

43/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00942318
System and method for providing anonymous personalized browsing in a network
System und Verfahren zum anonymen, personalisierten Browsen in einem Netzwerk
Systeme et methode de browsage anonyme et personnalise dans un reseau
PATENT ASSIGNEE:
LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Gabber, Eran, 15B New England Avenue, Summit, New Jersey 07901, (US)
Matias, Yossi, 11815 Rosalinda Drive, Potomac, Maryland 20854, (US)
Gibbons, Phillip B., 201 Embree Court, Westfield, New Jersey 07090, (US)
Mayer, Alain Jules, 309 West 100 Street, Apartment 3, New York, New York 10025, (US)
LEGAL REPRESENTATIVE:
Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 855659 A1 980729 (Basic)

APPLICATION (CC, No, Date): EP 98300205 980113;
PRIORITY (CC, No, Date): US 787557 970122
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT EP 855659 A1
For use with a network having server sites capable of being browsed by users based on identifiers received into the server sites and personal to the users, alternative proxy systems for providing substitute identifiers to the server sites that allow the users to browse the server sites anonymously via the proxy system. A central proxy system includes computer-executable routines that process site-specific substitute identifiers constructed from data specific to the users, that transmits the substitute identifiers to the server sites, that retransmits browsing commands received from the users to the server sites, and that removes portions of the browsing commands that would identify the users to the server sites. The foregoing functionality is performed consistently by the central proxy system during subsequent visits to a given server site as the same site specific substitute identifiers are reused. Consistent use of the site specific substitute identifiers enables the server site to recognize a returning user and, possibly, provide personalized service.
ABSTRACT WORD COUNT: 160
LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination:	040728	A1	Date of dispatch of the first examination report: 20040609
Application:	980729	A1	Published application (A1with Search Report ;A2without Search Report)
Change:	060301	A1	Title of invention (French) changed: 20060301
Change:	060301	A1	Title of invention (English) changed: 20060301
Change:	060301	A1	Title of invention (German) changed: 20060301
Examination:	040728	A1	Date of dispatch of the first examination report: 20040609
Examination:	990317	A1	Date of filing of request for examination: 990113
Change:	990414	A1	Designated Contracting States (change)

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9831	1907
SPEC A	(English)	9831	8053
Total word count - document A			9960
Total word count - document B			0
Total word count - documents A + B			9960

...SPECIFICATION to protection from creation of dossiers, the user is likely to be assigned a distinct **alias** (substitute identifier) for distinct server sites, so that a coalition of sites is unable to learn a user's **habits** and build a user **profile** (dossier) based on the set of sites accessed by the user. Lastly, single secret (user...

43/5,K/9 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01000492 **Image available**
A METHOD AND APPARATUS FOR DISCONNECTED CHAT ROOM LURKING IN AN INTERACTIVE TELEVISION ENVIRONMENT
PROCEDE ET APPAREIL PERMETTANT DE BADAUDER DANS UN BAVARDOIR SANS SE CONNECTER DANS UN ENVIRONNEMENT INTERACTIF DE TELEVISION
Patent Applicant/Assignee:
OPENTV INC, 401 East Middlefield Road, Mountain View, CA 94303-4005, US, US (Residence), US (Nationality)
Inventor(s):

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DELPUCH Alain, 20, avenue Andre Prothin, F-92927 Paris la Defense Cedex, FR,
Legal Representative:
RANKIN Rory D (agent), Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., P.O. Box 398, Austin, TX 78767-0398, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200330547 A1 20030410 (WO 0330547)
Application: WO 2002US28853 20020912 (PCT/WO US0228853)
Priority Application: US 2001322067 20010912
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): H04N-007/173
International Patent Class (v7): G06F-013/38
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 11641

English Abstract
A chat room is broadcast in an interactive television environment for lurking "in" a chat room, without the need for establishing a back channel connection. The present invention provides a mode of chat room broadcasting and communication that can be easily handled by a client device, typically a set top box (STB) processor, an interactive television server and its subscriber clients. The present invention broadcasts chat rooms to clients who may either connect through a back channel to participate in a chat room or simply lurk, that is, to watch the chat room content and discussion in the broadcast without participating or registering in the chat room.

French Abstract
Un bavardoir est diffuse dans un environnement interactif de television pour "badauder" sans avoir a etablir une connexion sur un canal arriere. L'invention presente un mode de diffusion et de communication facile a exploiter par un dispositif de client, normalement par un processeur de decodeur, un serveur interactif de television et ses abonnes; elle diffuse des bavardoirs aux clients qui peuvent soit se connecter sur un canal arriere pour se joindre au bavardoir, ou simplement badauder c.-a-d. se placer en observateur sans participer ni enregistrer.

Legal Status (Type, Date, Text)
Publication 20030410 A1 With international search report.
Examination 20030710 Request for preliminary examination prior to end of 19th month from priority date
Fulltext Availability:
Detailed Description

Detailed Description
... viewer manager 252 supports multiple viewer identification and registration authentication at a single STB through **nicknames** and/or personal identification numbers (PINs) plus, the viewer identifier derived from the client device identifier number(s),

transaction history , viewer profiles , nicknames and personal identification numbers. The viewer manager 252 performs household and individual viewer profiling through...

43/5,K/12 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00948079 **Image available**
OPERATING USER PROFILES WITH DISTRIBUTED PROFILE MODEL USING A HYBRID TERMINAL
EXPLOITATION DE PROFILS UTILISATEUR SELON UN MODELE DE PROFIL DISTRIBUE AU MOYEN D'UN TERMINAL HYBRIDE

Patent Applicant/Assignee:
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NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence), US (Nationality),
Inventor(s):
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TOIVONEN Hannu, Kytopolku 39F, FIN-00740 Helsinki, FI,
SORVARI Antti, Landbontie 35, FIN-01100 Itasalmi, FI,
HUHTALA Yka, Punahilkantie 14F 47, FIN-00820 Helsinki, FI,
SALMENKAITA Jukka-Pekka, Kuusitie 15 A 32, FIN-00270 Helsinki, FI,
Legal Representative:
BROWN Brian (et al) (agent), c/o Morgan & Finnegan, LLP, 345 Park Avenue, New York, NY 10154-0053, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200282205 A2-A3 20021017 (WO 0282205)
Application: WO 2002IB1066 20020403 (PCT/WO IB0201066)
Priority Application: US 2001824781 20010404
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-015/16
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 12740

English Abstract
A system and method manages user privacy in a network environment (100) through a distributed user system including a user device (110) adn profile operator (115). The management of user privacy involves recognizing one or more service opportunities of a service operator (130, 140) on a user device (110) operated by a user, determining a privacy level at which communications is conducted with a service operator (130, 140) relating to the one or more service opportunities on the user device (110), determining a profile access level on the user device (110), transmitting the profile access level to the service operator (130, 140), and enabling the service operator (130, 140) to obtain a subset of

profile information of the user according to the profile access level.

French Abstract
L'invention concerne un systeme et un procede permettant de gerer la confidentialite de l'utilisateur dans un environnement de reseau (100), par l'intermediaire d'un systeme utilisateur distribue. Ce systeme comprend un dispositif utilisateur (110) et un operateur de profils (115). La gestion de la confidentialite de l'utilisateur consiste a reconnaitre au moins une possibilite de service d'un operateur de services (130, 140) sur un dispositif utilisateur (110) exploite par un utilisateur, a determiner le niveau de confidentialite auquel les communications concernant au moins une possibilite de service sur le dispositif utilisateur (110) sont realisees avec un operateur de services (130, 140), a determiner un niveau d'acces de profil sur le dispositif utilisateur (110), a transmettre ce niveau d'acces de profil a l'operateur de services (130, 140), et a permettre a ce dernier (130, 140) d'obtenir un sous-ensemble d'informations de profil de l'utilisateur en fonction du niveau d'acces de profil.

Legal Status (Type, Date, Text)
Publication 20021017 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20030522 Late publication of international search report
Republication 20030522 A3 With international search report.
Examination 20030703 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:
Detailed Description

Detailed Description
... point of view, a significant difference between the two levels of identity masking is that **pseudonymity** allows each service operator to build its own **profiles** of user **behavior** since the service usage **behavior** of each individual user employing a service can be identified. However, anonymity

43/5,K/18 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00831863 **Image available**
PRIVACY-PROTECTED TARGETING SYSTEM
SYSTEME DE CIBLAGE A CONFIDENTIALITE PROTEGEE
Patent Applicant/Assignee:
EXPANSE NETWORKS INC, 300 North Broad Street, Doylestown, PA 18901, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
BLASKO John P, 4 Old Mill Lane, New Hope, PA 18938, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
RYDER Douglas J (et al) (agent), 300 North Broad Street, Doylestown, PA 18901, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200165453 A1 **20010907** (WO 0165453)
Application: WO 2001US6650 20010228 (PCT/WO US0106650)
Priority Application: US 2000185789 20000229; US 2000190341 20000316
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 15512

English Abstract
A system and method for transaction profiling (103) in a privacy-protected manner (915), wherein the transaction generally refers to an intentional action by a user. For example, in the context of television programming, the transaction data may relate to programming and advertisements watched by the user over a pre-determined period of time (905). A transaction profile vector (103) based on the evaluation of the recorded transaction data (905) is then computed, wherein the transaction profile vector may include demographic attributes such as probable age, household size, income level of the user, or preference attributes indicating probable products and services preferred by the user. To protect privacy, the generation of the transaction profile vector (also known as profile vector) preferably takes place local to the transaction (925).

French Abstract
La presente invention concerne un systeme et un procede permettant d'etablir des profils de transaction (103), avec une confidentialite protegee (915). La transaction se refere generalement a une action intentionnelle de l'utilisateur. Par exemple, dans le contexte de la programmation televisuelle, les donnees de transaction peuvent concerner la programmation et les annonces regardees par l'utilisateur sur une periode de temps predefinie (905). Un vecteur de profil de transaction (103), base sur l'evaluation des donnees de transaction enregistrees (905), est ensuite calcule. Ce vecteur de profil de transaction peut comprendre des caracteristiques demographiques, telles que l'age probable, la taille du menage et le niveau de revenu de l'utilisateur, ou des caracteristiques de preference, indiquant des produits et des services probables, preferes par l'utilisateur. Afin de proteger la confidentialite, la generation du vecteur de profil de transaction (egalement connu sous le nom de vecteur de profil) a de preference lieu localement par rapport a la transaction (925).

Legal Status (Type, Date, Text)
Publication 20010907 A1 With international search report.
Examination 20011213 Request for preliminary examination prior to end of 19th month from priority date

Patent and Priority Information (Country, Number, Date):
Patent: ... 20010907
Fulltext Availability:
Detailed Description
Publication Year: 2001

Detailed Description
... a generalized transaction profile vector 301 according to the present invention. As described above, the **transaction profile** vector is generally made up of a **profile** ID and actual profiling contents. The profile ID may have a plurality of component

attribute vectors. At a minimum, the profile ID comprises a **unique identifier** for the **profile** vector generated from the **transaction** . In the case of an **anonymous profile** , the **profile** ID may simply be a random value. Additionally, the profile ID will preferably comprise other...

? t43/5,k/22,24

43/5,K/22 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00359545 **Image available**
PROTECTING CONFIDENTIAL INFORMATION IN A DATABASE FOR ENABLING TARGETED ADVERTISING IN A COMMUNICATIONS NETWORK
PROTECTION D'INFORMATIONS CONFIDENTIELLES DANS UNE BASE DE DONNEES AUTORISANT UNE DEMARCHE PUBLICITAIRE CIBLEE DANS UN RESEAU DE COMMUNICATION
Patent Applicant/Assignee:
BELL COMMUNICATIONS RESEARCH INC,
Inventor(s):
GIFFORD Warren Stanton,
GRIFFETH Nancy Davis,
KATZ James Everett,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9642059 A1 **19961227**
Application: WO 96US9703 19960610 (PCT/WO US9609703)
Priority Application: US 95490001 19950612
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA JP MX NZ AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class (v7): G06F-017/30
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 9765

English Abstract
Protecting a database against the deduction of confidential values contained therein is accomplished by partitioning the database into public and private values (202), some of which public values are deemed more important than others (203). The private attribute values are electronically processed (204-226) to reduce any high correlation between the public values and the private values. Specifically the processor partitions the database (204-210) into safe tuples and unsafe tuples, which unsafe tuples have high correlative public values (216-218). The processor then selectively combines the public attribute values of the tuples (220) to camouflage such tuples from deduction of their private attribute values beyond a threshold level of uncertainty (226).

French Abstract
Cette invention se rapporte a la protection d'une base de donnees contre la deduction de valeurs confidentielles contenues dans ladite base de donnees. On parvient a proteger les valeurs confidentielles en procedant a un decoupage de la base de donnees en partitions de valeurs publiques d'une part et en partitions de valeurs privees (202) d'autre part, certaines des valeurs publiques etant estimees plus importantes que d'autres (203). On traite electroniquement (204-226) les valeurs d'attributs prives de facon a reduire toute correlation elevee entre les valeurs publiques et les valeurs privees. De maniere specifique, le processeur effectue une partition de la base de donnees (204-210) en

lignes protegees et en lignes non protegees, ces lignes non protegees ayant des valeurs publiques a correlation elevee (216-218). Le processeur combine ensuite selectivement les valeurs des attributs publics de ces lignes (220) de facon a dissimuler ces lignes pour eviter la deduction de leurs valeurs d'attributs prives au-dela d'un niveau seuil d'incertitude (226).

Patent and Priority Information (Country, Number, Date):
Patent: ... **19961227**
Fulltext Availability:
Detailed Description
Publication Year: **1996**

Detailed Description
... confidential information about the customers in the database from, for example, the mere number of **aliases** returned in **response** to a **profile** query

To achieve this protection in the present invention, the attributes are divided into two...processor 155 can also receive from the advertisers 121-122, such as the advertiser 122, **profiles** containing queries for execution against the relational database. In **response** , the processor 155 identifies the tuples of the relational database which match the profile. The processor 155
then transmits the identifier and the **aliases** to the advertiser 122

The processor 155 and memory 160 of the filter station 150...of advertisers to deduce private information from results returned by the filter station 150 in **response** to **profile** queries submitted by the advertisers. In the discussions below, it is presumed that the advertisers use the number of returned **aliases** to deduce private information, although the discussion is general enough to apply to any result returned in **response** to **profile** queries

The processing of the processor 155 and memory 160 can be summarized 0 as...

43/5,K/24 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00242169 **Image available**
INDIVIDUALIZED PROMOTIONAL PROGRAMMING
PROGRAMMATION DE PROMOTIONS COMMERCIALES INDIVIDUALISEES
Patent Applicant/Assignee:
ADVANCED PROMOTION TECHNOLOGIES,
Inventor(s):
HUMBLE David R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9316443 A1 **19930819**
Application: WO 93US1379 19930216 (PCT/WO US9301379)
Priority Application: US 92767 19920218
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU BB BG BR CA FI HU JP KP KR LK MG MN MW NO NZ PL RO RU SD SK UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR SN TD TG
Main International Patent Class (v7): G06K-015/00
International Patent Class (v7): G06F-15:21
Publication Language: English
Fulltext Availability:
Detailed Description

Claims
Fulltext Word Count: 5888

English Abstract
An individualized promotional programming network has a number of retail establishments (78), each including at least one checkout station (20) operable to identify products presented by a customer for purchase. An audiovisual display (50), preferably with moving picture video, is disposed at the checkout (20) and viewed by the customer. Varied programs can be displayed, at least some of their subject matter relating to product promotion. An input device (62) such as a touch screen allows the customer to input preferences. Programs are selected for display based on the customer preferences, a stored customer profile, and the identity of the products, the profile being updated as needed. The profile can be modified and/or updated in view of the nature of the products presented for purchase, which are typically scanned for UPC codes.

French Abstract
Un reseau de programmation de promotions commerciales individualisees dessert plusieurs magasins de vente au detail (78) dont chacun est dote d'au moins une caisse enregistreuse (20) permettant d'identifier les produits qu'un client desire acheter. Le client peut regarder un affichage audiovisuel (50), comportant de preference une image video mobile, place a la caisse (20). On peut y voir differents programmes dont la teneur concerne au moins partiellement la promotion de produits. Un dispositif d'entree (62), tel qu'un ecran tactile, permet au client d'indiquer ses preferences qui regissent alors le programme affiche, lequel depend aussi d'un profil de client memorise et des caracteristiques des produits. On peut modifier et/ou mettre a jour ce profil en tenant compte de la nature des produits mis en vente qui font l'objet d'un code uniforme de produit (CUP) permettant la lecture optique d'un code a barres.

Patent and Priority Information (Country, Number, Date):
Patent: ... **19930819**
Fulltext Availability:
Detailed Description
Publication Year: **1993**

Detailed Description
... 80 can store historical data on individual customers who are identified as part of the **transaction** .
Preferably, an electronic marketing **profile** is maintained for each customer, the customer's profile being correlated to an identity **code** , The **identity** code, as well as at least part of the customer's profile information, can be...

```
File 387:The Denver Post 1994-2007/Jan 31
         (c) 2007 Denver Post
File 471:New York Times Fulltext 1980-2007/Feb 01
         (c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Jan 31
         (c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Jan 31
         (c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Jan 28
         (c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Feb 01
         (c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Feb 01
         (c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Feb 01
         (c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Jan 25
         (c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Jan 31
         (c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Jan 31
         (c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Feb 01
         (c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Jan 31
         (c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Feb 01
         (c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jan 31
         (c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Jan 30
         (c) 2007 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2007/Feb 01
         (c) 2007 Financial Times Ltd
File 477:Irish Times 1999-2007/Feb 01
         (c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Feb 01
         (c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
         (c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Feb 01
         (c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Feb 01
         (c) 2007

Set     Items   Description
S1      49545   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
             NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2     160547   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3      35591   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
             )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
              USERNAME? ?)
S4        275   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
             OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
             OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6       3187   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
             ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
             PINS)
S7          0   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8         20   ANONYMOUS(25N)S6:S7
S9       2059   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
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            SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
            MER?)
S10          614    (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
             CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
            UEST?R? ?)
S11         1200    (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
            ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
            AFFILIATE? ?)
S12          702    (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
            SURFER?)
S13      6175801    TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
            OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
            RY?
S14      2035948    HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
            ING OR BOUGHT
S15       894189    PROFILE? ? OR PROFILING
S16        20206    S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
            UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
            ODUCTION? ?)
S17         4319    S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
             OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
            ?????)
S18         1655    (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
            ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
            ME? ?)
S19           17    DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
            ITIES OR USERNAME? ?)
S20            4    (S9:S12 OR S18:S19)(S)S16:S17
S21         1800    S16:S17(S)S13:S14
S22            1    S21(S)(S9:S12 OR S18:S19)
S23        25876    S15(15N)S13:S14
S24           46    S23(S)(S1:S5 OR S8 OR S18:S19)
S25            3    AU='MASCARENHAS'
S26           52    S20 OR S22 OR S24:S25
S27           12    S26/2001:2007
S28           40    S26 NOT S27
S29           40    RD  (unique items)

 29/3,K/1     (Item 1 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
(c) 2007 The New York Times. All rts. reserv.

03885676 NYT Sequence Number: 113778990408  (USE FORMAT 7 FOR FULLTEXT)
STATE OF THE ART; Internet Hide And Seek
Peter H. Lewis
New York Times, Late Edition - Final ED, COL 05, P 1
Thursday April 8 1999
DOCUMENT TYPE:  Newspaper  LANGUAGE:  English  RECORD TYPE:  Fulltext
SECTION HEADING:  SECTG
Word Count:  1611

...    s Bell Labs, another anonymity system called the Lucent Personalized
Web Assistant allows a Web  user  to create a  pseudonym  for each Web
site; the same pseudonym would be used on each visit. The Web site operator
would not know the visitor's true identity but could still  build  a
profile  of the user's preferences that could be used to tailor
advertisements and content to...


 29/3,K/17     (Item 3 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday
(c) 2007 Newsday Inc. All rts. reserv.

10517099
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LIFE IN CYBERSPACE / Freedom to Enjoy Internet Privacy
Newsday (ND) - Monday January 17, 2000
By: Leslie Walker. Leslie Walker is a writer for the Washington Post.
Edition: ALL EDITIONS Section: PLUGGED IN Page: C02
Word Count: 778

TEXT:
... am testing a month-old privacy tool called Freedom. It cloaks my identity in
a **pseudonym** and encrypts any data that I send multiple times before dispatching
it through cyberspace.
Freedom...

...incognito as they travel the Web
simply by pointing and clicking at tiny pictures of **aliases** they create called
"nyms." Not even Zero-Knowledge Systems Inc., the software creator, will know...
...a
central database, Zero-Knowledge uses a double-blind system of electronic
"tokens" to create **pseudonyms** , and stores the digital keys on each consumer's
computer. Only consumers have access to...

...hops along the Internet.
And big Web advertising networks such as DoubleClick Inc. are compiling
profiles of our Web-browsing **habits** and storing them in their giant databases.
While the software may make traveling on the...
? t29/9/1

29/9/1 (Item 1 from file: 471)
DIALOG(R)File 471:New York Times Fulltext

03885676 113778990408
STATE OF THE ART; Internet Hide And Seek
Peter H. Lewis
New York Times, Late Edition - Final ED, COL 05, P 1
Thursday April 8 1999
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Fulltext SECTION HEADING: SECTG
Word Count: 1611

ABSTRACT:
Debate arises over whether communications on Internet should be traceable in some circumstances; behind the debate are new technologies that enable even casual Internet users to be anonymous on line and other technologies that gather ever more personal data from users; photo; drawing (M)

TEXT:
WASHINGTON, April 7 - He did his best to remain anonymous, but within days after an expert programmer released the Melissa computer virus into the world late last month, the police reported that his identity had been cracked. Investigators used a tracking mechanism the Microsoft Corporation had secretly installed in its Office software to gather information on its customers surreptitiously.

In Yugoslavia, meanwhile, messages poured onto the Internet from the war zone, providing what appeared to be firsthand accounts of Serbian atrocities against ethnic Albanians in Kosovo. Privacy advocates realized that if the Serbian authorities were able to trace the identities of the writers, many lives could be lost. Ominously, messages from some writers

had stopped suddenly.

The privacy groups moved swiftly to provide the writers with special access to Anonymizer.com, an Internet service that allows users to be anonymous and untraceable on line, and with information about PGP, a data encryption program so strong that the United States prohibits its export.

These two cases, worlds apart, underscore a growing dilemma that now confronts the electronic world. "Anonymity has incontestable value in a huge number of situations, and it is constitutionally protected," said Philip Reitinger, a prosecutor for the Justice Department, speaking at a Computers, Freedom and Privacy conference here today. Moments later, during a panel discussion, he added, "If you're serious about prosecuting crime on the global communications infrastructure, you have to have traceability.

"Should communications on the Internet be traceable in some circumstances? And if so, what should the rules be?"

The issue is a broad one because anonymity is not of interest only to criminals and dissidents, and not available only to the technically astute. New technologies are emerging that enable even casual Internet users to be anonymous on line for the first time. At the same time, new technologies are being deployed to gather ever more personal information from users.

In recent weeks, a debate has emerged over new technologies that have been deployed to allow companies to track individual users on the Internet. The Intel Corporation embedded a unique identification number in its Pentium III processor that would enable network operators to identify individual computers on the Internet, and the Microsoft Corporation designed a "globally unique identifier" that secretly appears in Microsoft Office documents and can be used to trace files back to a specific person. The Microsoft Office identification number was used in the Melissa investigation.

Some privacy tools are being simplified and made available commercially to a broad audience, allowing anyone to browse the World Wide Web and use E-mail without being identified. The technologies are morally neutral. They could be used, for example, to commit a crime or to report one anonymously. The tools, like the Anonymizer (www.anonymizer .com), are also useful simply for browsing the Web without having to give up personal information to marketers, for visiting sex-related Web sites without potential embarrassment, posting messages on newsgroups using pseudonyms and for avoiding spam, the bulk-mail advertising pitches that advertisers send incessantly to E-mail addresses they have culled from the Net.

"The Internet has shifted the balance away from privacy, and these are attempts to bring it back," said David Banisar, an officer of the Electronic Privacy Information Center (www.epic.org).

There are other anonymity systems in the works. At AT&T Labs-Research in New Jersey, a system called Crowds is being tested that operates on the premise, familiar to any New Yorker, that one can be anonymous in a crowd. In the Crowds system, large groups of geographically dispersed Internet users would be able to band together and their individual Web page requests would be randomly forwarded through a shared computer called a proxy server. The operator of the Web site would not know which member of the crowd submitted the request, and neither would anyone else in the crowd. More information is available at www.research.att .com/projects/crowds.

At the Lucent Corporation's Bell Labs, another anonymity system called the Lucent Personalized Web Assistant allows a Web **user** to create a **pseudonym** for each Web site; the same pseudonym would be used on each visit. The Web site operator would not know the visitor's true identity but could still **build** a **profile** of the user's preferences that could be used to tailor advertisements and content to the customer on subsequent visits. More information about Lucent's system is available at www.bell-labs.com/project/lpwa.

Yet another anonymity system under development, this one at the Government's Naval Research Laboratory, is Onion Routing. An Onion Router (www.onion-router.net) hides not only the content of messages, but also the very fact that two people are communicating over a public network.

One of the more intriguing anonymity services under development is Freedom, a Windows program developed by a Canadian company, Zero Knowledge

Systems (www
.zeroknowledge.com). Freedom, which is expected to be available for public testing next month, is similar to the Lucent system in that it enables users to establish pseudonyms that are consistent over time. That would allow a user to participate freely in a discussion group without worrying about being identified.

Freedom is expected to cost $50 a year for five separate digital pseudonyms (extra identities are $10 a year). These on-line personas cannot be traced to reveal the user's identity.

The technical details of the system, including strong data encryption, masked Internet addresses and proxy servers, are hidden behind a simple user interface, which I've tried in early form. After a user chooses a persona by clicking on it, all identifying information is stripped from the original request and replaced by the information created for the pseudonym.

Millions of Internet users already employ pseudonyms; America Online, for example, calls them screen names and allows each subscriber to have several. But in most cases a pseudonym can be traced to its real owner, often when the Internet company is compelled by a court order to divulge the information or is tricked into doing so.

For example, the giant defense contractor Raytheon Corporation sued more than 20 employees earlier this year for posting pseudonymous messages about the company on the Internet. At least two employees resigned after Yahoo, in response to a court subpoena, revealed the true identities behind the postings. Raytheon asserts that the messages, which contained gossip and criticisms of the company, divulged proprietary and confidential information.

With Freedom, not even Zero Knowledge Systems can link the pseudonyms to a user's real identity. The company knows only that the person has a Freedom account.

The oldest commercial service offering anonymity, and the only one currently available to users of any Internet-connected computer, is Anonymizer.com. Unlike Freedom, Anonymizer does not require the user to download or install any special software. For a fee of $5 a month, users

can process Web browsing requests and send messages through Anonymizer's proxy servers. (There is also an unlimited free browsing service, but Anonymizer inserts a delay, typically 10 seconds, on page views in the free service. The paid service has no delays.) For an extra fee, Anonymizer will also allow users to receive E-mail responses and set up Web pages.

In either case, the user types the address of the Web site to be visited, and the request is sent to Anonymizer's proxy computer. The proxy strips off the customer's identifying information and forwards the request to the Web site, which knows only that the request is coming from Anonymizer. The page or graphics file is then returned to the user's computer, and the site can be bookmarked for return visits with the anonymity intact.

If a company is tracking Web usage by its employees -- which the courts have ruled is legally permissible, along with reading employees' E-mail and listening to their phone calls -- it will see only that the user is connected to Anonymizer.com, but it will not be able to find out what sites are being visited. For that reason, a number of companies prohibit employee access to the Anonymizer site. Other companies use Anonymizer regularly to visit the Web sites of competitors and gather information, and law enforcement agencies use it routinely to check up on people under investigation.

At the other end of the line, some commercial sites do not allow connections from Anonymizer, either because they require visitors to provide personal information before granting them access or because they have had bad experiences with Anonymizer users who abused the system with bogus credit card scams or harassing messages. Anonymizer was forced to block its users' access to the White House Web site because customers were sending threats to the President.

Anonymizer boots out customers who try to use the system to send batches of spam, or in response to complaints from people being harassed

through the site.

As with all of the anonymous services now being developed for the Internet, the good has to be balanced with the bad. "The real world is routinely anonymous," said Lance Cottrell, Anonymizer's chief executive. "When you drive down the street, typically there is no one photographing your license plate, no one keeping track of where you park and how long you stay. What's unusual about the Internet is that everything is by default logged and tracked. What's aberrant is not the presence of anonymity on the Internet, but that you have to take special steps to achieve it."

CAPTIONS: Photo: Austin Hill, president of Zero Knowledge Systems. (Shana Rabb for The New York Times)(pg. G3)

Drawing (Stuart Goldenberg)(pg. G1)

DESCRIPTORS: Computers and the Internet; Privacy; Computer Security
PERSONAL NAMES: Lewis, Peter H

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File 696:DIALOG Telecom. Newsletters 1995-2007/Jan 31
         (c) 2007 Dialog
File  15:ABI/Inform(R) 1971-2007/Feb 01
         (c) 2007 ProQuest Info&Learning
File 141:Readers Guide 1983-2007/Nov
         (c) 2007 The HW Wilson Co
File 484:Periodical Abs Plustext 1986-2007/Jan W4
         (c) 2007 ProQuest
File 553:Wilson Bus. Abs. 1982-2007/Jan
         (c) 2007 The HW Wilson Co
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2007/Feb 01
         (c) 2007 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2007/Feb 01
         (c) 2007 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2007/Feb 01
         (c) 2007 Business Wire.
File 369:New Scientist 1994-2007/Oct W4
         (c) 2007 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File  20:Dialog Global Reporter 1997-2007/Feb 01
         (c) 2007 Dialog

Set     Items   Description
S1     111771   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
              NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2     118832   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3      59470   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
              )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
               USERNAME? ?)
S4        477   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
              OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
              OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6      21395   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
              ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
              PINS)
S7        121   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8         70   ANONYMOUS(25N)S6:S7
S9       5495   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
              SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
              MER?)
S10      1938   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
               CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
              UEST?R? ?)
S11      2655   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
              ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
              AFFILIATE? ?)
S12      1343   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
              SURFER?)
S13  16636033   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
              OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
              RY?
S14   5390651   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
              ING OR BOUGHT
S15   2552501   PROFILE? ? OR PROFILING
S16    103979   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
              UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
              ODUCTION? ?)
S17     16802   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
```

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              OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
             ?????)
S18      3212   (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
             ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
             ME? ?)
S19        43   DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
             ITIES OR USERNAME? ?)
S20        34   (S9:S12 OR S18:S19)(S)S16:S17
S21     19016   S16:S17(S)S13:S14
S22        12   S21(S)(S9:S12 OR S18:S19)
S23    106166   S15(15N)S13:S14
S24       109   S23(S)(S1:S5 OR S8 OR S18:S19)
S25       142   S20 OR S22 OR S24
S26        73   S25/2001:2007
S27         2   AU='MASCARENHAS, DESMOND'
S28        69   S25 NOT S26
S29        71   S28 OR S27
S30        56   RD  (unique items)

 30/3,K/2     (Item 1 from file: 15)
DIALOG(R)File  15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02241259  84987620
Information economics and libraries in the digital age
Philip M. Ray
Bottom Line  v9n2  PP: 29-34  1996
ISSN: 0888-045X  JRNL CODE: BTTL
WORD COUNT: 3711

...TEXT: democratic scheme.

There are a number of reasons why libraries will need to apply financial
transaction  systems into their digital libraries, and why some of the
features of DigiCash may prove...

...control, libraries may decide to operate on a cost-recovery basis, or to
use the  transaction  method to collect usage information rather than for
charging purposes. The usage information could provide...

...for improving service to users of digital libraries. Variations of David
Chaum's work allows  users  to establish  pseudonyms  with a second party,
say the library. That  pseudonym  uniquely and definitively identifies the
user , but protects his or her real identity. This might be useful in a
system that tracks a user's  history  of queries and document use. Such a
system could use that information to  develop  a user  profile  which could
improve the relevance of future queries, and perhaps customize the
user-interface and...


 30/3,K/3     (Item 2 from file: 15)
DIALOG(R)File  15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02074180  61955243
The next VAS generation
Fremaux, David
Telecommunications  v34n9  PP: 113-119  Sep 2000
ISSN: 0040-2494  JRNL CODE: TIE
WORD COUNT: 1972

...TEXT: such as real-time chat. Mobile users typically join a forums) via
an interactive voice  responder  (IVR) server, and answering a few  profile
 questions to determine preferences. A registration message and a
```

micro-tutorial is then sent back. The user responds with an anonymous **nickname** and can start to use the service. This approach allows operators to introduce the service...

...work

Virtual community services operate by means of a central database which tracks all the **profiles** and **nicknames** ; a server for managing interactive voice **transactions** for **profiling** and registration/deregistration); and a multiprotocol delivery platform for managing synchronous communications.
Content is available...that date, almost 25 per cent of the sample population have gone through interactive voice **responder** **profiling** , and approximately ten per cent of the sample population have supplied **nicknames** and are active members. From a subsequent poll of this base after two months, only...

30/3,K/5 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01765271 04-16262
Consistent, yet anonymous, Web access with LPWA
Gabber, Eran; Gibbons, Phillip B; Kristol, David M; Matias, Yossi; Mayer, Alain
Communications of the ACM v42n2 PP: 42-47 Feb 1999
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 3725

...TEXT: is protected by LPWA, since aliases cannot be translated back to usernames. In addition, the **user** has different **aliases** for different Web sites, which prevents collusion of Web sites and **creation** of user **profiles** or dossiers based on common keys. However, the user should be careful not to provide...

30/3,K/10 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00873835 95-23227
Travels on the Net
Steinberg, Stephen
Technology Review v97n5 PP: 20-25+ Jul 1994
ISSN: 0040-1692 JRNL CODE: TCR
WORD COUNT: 6118

...TEXT: issues. Advertisers do not like users to be anonymous. They want to be able to **build** customer **profiles** so they can, for example, target advertisements for Scotch to affluent people. To satisfy both...

...profile information--ensuring that ads go to the right people while keeping advertisers from knowing **individual** names. Such " **pseudonymity** " would be a reasonable compromise between anonymity, accountability, and privacy.

* Everyone must have access to...

30/3,K/11 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00658367 93-07588
The Next Generation of Public Access Information Retrieval Systems for Research Libraries: Lessons from Ten Years of the MELVYL System
Lynch, Clifford A.
Information Technology & Libraries v11n4 PP: 405-415 Dec 1992
ISSN: 0730-9295 JRNL CODE: JLA
WORD COUNT: 7851

...TEXT: session to another without the need to identify them, such as self-registry with a **nickname** . These features limit function in that if the system is to interact dynamically with a...

...workstation, thus compromising anonymity; but they do allow the system to remember user preferences and **activity profiles** , thus allowing some improvements.

Further it is possible to develop an infrastructure of trusted "brokers...

30/3,K/13 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide

04264455 H.W. WILSON RECORD NUMBER: BRGA00014455
Protecting your privacy online.
AUGMENTED TITLE: Freedom from Zero Knowledge Systems
Foust, Jeff.
Technology Review (Cambridge, Mass.: 1998) v. 103 no2 (Mar./Apr. 2000) p. 30
LANGUAGE: English

ABSTRACT: Zero Knowledge Systems' Freedom software lets Internet users keep their **activities** private. Firms can combine information voluntarily submitted by users with data automatically transmitted by a user's Web browser and other software to **build** a detailed **profile** of an individual. In December, the Montreal-based Zero Knowledge Systems unveiled Freedom, which uses advanced encryption software to hide the true identity of an Internet **user** behind a **pseudonym** that no one other than the user knows. Freedom users download the client software from...

30/3,K/18 (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

03384715
Leaderless polypeptides efficiently extracted from whole cells by osmotic shock
Thorstenson, Yvonne R; Zhang, Yang; Olson, Pamela S; **Mascarenhas, Desmond**
Journal of Bacteriology (IJBC), v179 n17, p5333-5339, p.7
Sep 1997
ISSN: 0021-9193 JOURNAL CODE: IJBC
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Abstract

... **Mascarenhas, Desmond**

30/3,K/26 (Item 12 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

00158411
Genetically Transformed Maize Plants from Protoplasts

Rhodes, Carol A.; Pierce, Dorothy A.; Mettler, Irvin J.; **Mascarenhas, Desmond** ; Detmer, Jill J.
Science (GSCI), v240 n4849, p204-207, p.4
Apr 8, 1988
ISSN: 0036-8075 JOURNAL CODE: GSCI
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Abstract
LENGTH: Long (31+ col inches)

... **Mascarenhas, Desmond**
? t30/3,k/29-31,33

30/3,K/29 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire

1103208 LATU044
Infoseek Launches Ultramatch; Advanced Behavioral Targeting of Internet Advertising

DATE: May 27, 1997 07:30 EDT WORD COUNT: 1,214

... the privacy and integrity of individual users through encryption technology that assigns each user an **anonymous code** . Working unobtrusively, Ultramatch derives key targeting information from mathematical inferences about users, based on **behavioral patterns** . Consumers do not disclose their identities or e-mail addresses. User **profiles** contain only information related to users' observed interests, while information related to users' actual searches...

30/3,K/30 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire

00350518 20000608PHTH023 (USE FORMAT 7 FOR FULLTEXT)
Improving the Lives of America's Teens - Not-for-Profit, Teen-Help Web Site Receives Extraordinary 2 Million Hits Per Month
PR Newswire
Thursday, June 8, 2000 14:09 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 860

...is self-guiding, problem solving and
personalized, with each teen logging on with a nontraceable **code name** .
50,414
young adults have anonymously registered on the site and shared 23,251
stories
with experts at KidsPeace and their peers. 31,694 teens have **responded**
to
those stories, sharing advice and experience of their own.

Through a revolutionary " **profile** builder" the site identifies kids' personal information, demographics and problem issues. The site then selectively...

30/3,K/31 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire

00208622 19991103PHW068 (USE FORMAT 7 FOR FULLTEXT)
CitX Launches NotarX - First Portal and Web-based Digital Identity

Certification Service for Notaries
PR Newswire
Wednesday, November 3, 1999 16:04 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,263

...its partner Baltimore Technologies recently developed. Unique to the NotarX system is CitX's patented **pseudonyms** data warehouse architecture and processing method, which enables user Identity Profiles and their matching Integrity...

...be securely stored and transmitted across the Internet without the need of encryption. The Integrity **Profile** database maintains an ongoing **history** of the user's **transaction activities** stored in a **pseudonymous** fashion. This Integrity **Profile** can be used by subscribing clients to quickly flag a prospect for user identity fraud...

30/3,K/33 (Item 4 from file: 613)
DIALOG(R)File 613:PR Newswire

00160103 19990806PHF025 (USE FORMAT 7 FOR FULLTEXT)
CitX Acquires Unique Relationship Marketing Technology and 15% Equity Interest In iReactor Technology Group
PR Newswire
Friday, August 6, 1999 17:08 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 742

...Delineating particular transaction patterns, while at the same time protecting the individual's identity through **pseudonymization** , yields a valuable and unique advertising package for our customers. This technology allows CitX the...

...technologies to develop and deploy Internet-based products that enable businesses to automatically predict and **profile** the personal **habits** of consumers as they use the Internet or traditional point-of-sale systems."

iTG is...

```
File   9:Business & Industry(R) Jul/1994-2007/Jan 31
         (c) 2007  The Gale Group
File  16:Gale Group PROMT(R) 1990-2007/Jan 31
         (c) 2007 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2007/Jan 25
         (c) 2007 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2007/Jan 25
         (c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jan 31
         (c) 2007 The Gale Group
File 570:Gale Group MARS(R) 1984-2007/Jan 31
         (c) 2007 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jan 25
         (c) 2007 The Gale Group
File 624:McGraw-Hill Publications 1985-2007/Jan 31
         (c) 2007 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2007/Jan 31
         (c) 2007 San Jose Mercury News
File 649:Gale Group Newswire ASAP(TM) 2007/Jan 10
         (c) 2007 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2007/Jan 31
         (c) 2007 The Gale Group
File 647:CMP  Computer Fulltext 1988-2007/Apr W1
         (c) 2007 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
File 476:Financial Times Fulltext 1982-2007/Feb 01
         (c) 2007 Financial Times Ltd

Set     Items   Description
S1      64491   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
             NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2      50410   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3      87186   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
             )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
              USERNAME? ?)
S4        470   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
             OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
             OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6      31264   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
             ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
             PINS)
S7        202   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8         85   ANONYMOUS(25N)S6:S7
S9       6720   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
             SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
             MER?)
S10      3532   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
              CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
             UEST?R? ?)
S11      1302   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
             ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
             AFFILIATE? ?)
S12       465   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
             SURFER?)
S13  13705227   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
             OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
             RY?
S14   7033344   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
             ING OR BOUGHT
```

```
S15   2527137   PROFILE? ? OR PROFILING
S16    145459   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
             UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
             ODUCTION? ?)
S17     20010   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
              OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
             ?????)
S18      2865   (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
             ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
             ME? ?)
S19        64   DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
             ITIES OR USERNAME? ?)
S20        41   (S9:S12 OR S18:S19)(S)S16:S17
S21     21505   S16:S17(S)S13:S14
S22         3   S21(S)(S9:S12 OR S18:S19)
S23    146818   S15(15N)S13:S14
S24       114   S23(S)(S1:S5 OR S8 OR S18:S19)
S25         1   AU='MASCARENHAS, DESMOND'
S26         1   AU='MASCARENHAS'
S27       157   S20 OR S22 OR S24:S26
S28        51   S27/2001:2007
S29       106   S27 NOT S28
S30        57   RD  (unique items)

 30/3,K/2     (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2007  The Gale Group. All rts. reserv.

02106724  Supplier Number: 25628803    (USE FORMAT 7 OR 9 FOR FULLTEXT)
RealTarget Gets Dynamic
(Cogit.com launching RealTarget 2.0, which enables e-marketers to define
  consumer preferences with precision, with a base cost of $3,500/month)
Online Reporter, p N/A
March 13, 2000
DOCUMENT TYPE: Newsletter  (United States)
LANGUAGE: English  RECORD TYPE: Fulltext
WORD COUNT:  244

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the first time, Cogit checks for that consumer in its database. It then
matches the  anonymous  user  ID  with a category profile stored in the
data mart for that particular site and uses...

...likely to appeal to the consumer. RealTarget's predictions auto-adapt
based on visitors' actual  responses , so the  profiles  get updated
frequently,  allowing a site to closely follow consumer trends and react
quickly to...


 30/3,K/15     (Item 7 from file: 16)
DIALOG(R)File  16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

06546481    Supplier Number: 55378433  (USE FORMAT 7 FOR FULLTEXT)
CitX Acquires Unique Relationship Marketing Technology and 15% Equity
  Interest In iReactor Technology Group.
PR Newswire, p7350
August 6, 1999
Language:  English    Record Type:  Fulltext
Document Type: Newswire; Trade
Word Count:   709
```

... Delineating particular transaction patterns, while at the same time protecting the individual's identity through **pseudonymization** ; yields a valuable and unique advertising package for our customers. This technology allows CitX the...

...technologies to develop and deploy Internet-based products that enable businesses to automatically predict and **profile** the personal **habits** of consumers as they use the Internet or traditional point-of-sale systems."
iTG is...

30/3,K/24 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

05084568 Supplier Number: 47464075 (USE FORMAT 7 FOR FULLTEXT)
Infoseek Launches Ultramatch
Internet Content Report, v2, n11, pN/A
June 15, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; General
Word Count: 663

... the privacy and integrity of individual users through encryption technology that assigns each user an **anonymous code** . Working unobtrusively, Ultramatch derives key targeting information from mathematical inferences about users, based on **behavioral patterns** . Consumers do not disclose their identities or e-mail addresses. User **profiles** contain only information related to users' observed interests, while information related to users' actual searches...

30/3,K/25 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

05052518 Supplier Number: 47416575 (USE FORMAT 7 FOR FULLTEXT)
Infoseek Launches Ultramatch; Advanced Behavioral Targeting of Internet Advertising
PR Newswire, p0527LATU044
May 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1238

... the privacy and integrity of individual users through encryption technology that assigns each user an **anonymous code** . Working unobtrusively, Ultramatch derives key targeting information from mathematical inferences about users, based on **behavioral patterns** . Consumers do not disclose their identities or e-mail addresses. User **profiles** contain only information related to users' observed interests, while information related to users' actual searches...

30/3,K/34 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2007 The Gale group. All rts. reserv.

04123840 SUPPLIER NUMBER: 16087038 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Travels on the net. (Internet computer network)
Steinberg, Stephen
Technology Review, v97, n5, p20(10)
July, 1994
ISSN: 0040-1692 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6632 LINE COUNT: 00505

... issues. Advertisers do not like users to be anonymous. They want to be able to **build** customer **profiles** so they can, for example, target advertisements for Scotch to affluent people. To satisfy both...

...profile information--ensuring that ads go to the right people while keeping advertisers from knowing **individual** names. Such " **pseudonymity** " would be a reasonable compromise between anonymity, accountability, and privacy.
* Everyone must have access to...
? t30/3,k/54

30/3,K/54 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

086914
Novell sets sights on ASPs
Byline: Stephanie Sanborn
Journal: Network World
Publication Date: August 30, 2000
Word Count: 489 Line Count: 46

Text:
... business services and a front-end piece such as Novell's planned NDS Web portal, **code - named** Blackhawk, Novell executives said. According to Monty Sharma, vice president of service provider networks at...

...authenticated through eDirectory, which is included in the browser-based OnDemand. Based on an access **profile** , a user is presented with a selection of services and content to **purchase** . Back-end billing, reporting, and merchant services connect via the DirCommerce engine, which also tracks...
?

```
File   2:INSPEC 1898-2007/Jan W3
         (c) 2007 Institution of Electrical Engineers
File   6:NTIS 1964-2007/Jan W4
         (c) 2007 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1884-2007/Jan W3
         (c) 2007 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2007/Jan W4
         (c) 2007 The Thomson Corp
File  35:Dissertation Abs Online 1861-2007/Jan
         (c) 2007 ProQuest Info&Learning
File  65:Inside Conferences 1993-2007/Feb 01
         (c) 2007 BLDSC all rts. reserv.
File  94:JICST-EPlus 1985-2007/Feb W1
         (c)2007 Japan Science and Tech Corp(JST)
File  95:TEME-Technology & Management 1989-2007/Jan W4
         (c) 2007 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/Dec
         (c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Jan W3
         (c) 2007 INIST/CNRS
File 266:FEDRIP 2006/Dec
         Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  56:Computer and Information Systems Abstracts 1966-2007/Jan
         (c) 2007 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jan
         (c) 2007 CSA.
File 474:New York Times Abs 1969-2007/Feb 01
         (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Feb 01
         (c) 2007 The New York Times

Set     Items   Description
S1      24415   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
             NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2       3308   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3       3853   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
             )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
              USERNAME? ?)
S4         88   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
             OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
             OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6       3611   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
             ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
             PINS)
S7         23   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8         26   ANONYMOUS(25N)S6:S7
S9        376   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
             SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
             MER?)
S10        56   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
              CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
             UEST?R? ?)
S11       149   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
             ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
             AFFILIATE? ?)
S12        20   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
             SURFER?)
S13  14611246   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
             OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
```

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            RY?
S14     407257   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
            ING OR BOUGHT
S15    1483951   PROFILE? ? OR PROFILING
S16      85306   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
            UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
            ODUCTION? ?)
S17      31899   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
             OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
            ?????)
S18        837   (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
            ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
            ME? ?)
S19          0   DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
            ITIES OR USERNAME? ?)
S20          7   (S9:S12 OR S18) AND S16:S17
S21          6   S16:S17 AND S13:S14 AND (S9:S12 OR S18)
S22         83   S15(25N)S13:S14 AND (S1:S5 OR S8 OR S18)
S23         86   S20:S22
S24         42   S23/2001:2007
S25         44   S23 NOT S24
S26         36   RD  (unique items)
? t26/7/31

 26/7/31     (Item 1 from file: 99)
DIALOG(R)File  99:Wilson Appl. Sci & Tech Abs
(c) 2007 The HW Wilson Co. All rts. reserv.

2062829  H.W. WILSON RECORD NUMBER: BAST00013964
Protecting your privacy online
AUGMENTED TITLE: Freedom from Zero Knowledge Systems
Foust, Jeff;
Technology Review (Cambridge, Mass.: 1998) v. 103 no2 (Mar./Apr. 2000) p.
30
DOCUMENT TYPE:  Feature Article ISSN:  1099-274X

ABSTRACT:  Zero Knowledge Systems' Freedom software lets Internet users
keep their  activities  private.  Firms can combine information voluntarily
submitted by users with data automatically transmitted by a user's Web
browser and other software to  build  a detailed  profile  of an
individual.  In December, the Montreal-based Zero Knowledge Systems
unveiled Freedom, which uses advanced encryption software to hide the true
identity of an Internet  user  behind a  pseudonym  that no one other than
the user knows.  Freedom users download the client software from <
http://www.freedom.net > and install it on their computer and for an annual
fee of $49.95 can register five separate identities, or "nyms.".
?


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         (c) 2007 Institution of Electrical Engineers
File   6:NTIS 1964-2007/Jan W4
         (c) 2007 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1884-2007/Jan W3
         (c) 2007 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2007/Jan W4
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         (c) 2007 ProQuest Info&Learning
File  65:Inside Conferences 1993-2007/Feb 01
         (c) 2007 BLDSC all rts. reserv.
File  94:JICST-EPlus 1985-2007/Feb W1
         (c)2007 Japan Science and Tech Corp(JST)
File  95:TEME-Technology & Management 1989-2007/Jan W4
```

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        (c) 2007 FIZ TECHNIK
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/Dec
        (c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Jan W3
        (c) 2007 INIST/CNRS
File 266:FEDRIP 2006/Dec
        Comp & dist by NTIS, Intl Copyright All Rights Res
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        (c) 2007 CSA.
File 474:New York Times Abs 1969-2007/Feb 01
        (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Feb 01
        (c) 2007 The New York Times

Set     Items   Description
S1          4   AU='MASCARENHAS, D.':AU='MASCARENHAS, D. D.'
S2          3   AU='MASCARENHAS, DESMOND'
S3         47   AU='MASCARENHAS D'
S4          2   AU='MASCARENHAS DESMOND'
S5          0   S1:S2 AND PROFIL?
?
```

```
File 256:TecInfoSource 82-2007/Aug
         (c) 2007 Info.Sources Inc

Set     Items   Description
S1         73   ALIAS??? OR PSEUDONYM? OR PSUEDONYM? OR COVERNAME? OR CODE-
              NAME? OR CRYPTONYM? ? OR NOM(1W)GUERRE? ? OR ANANYM? ?
S2          6   ANONYM? ? OR NICK()NAME? ? OR NICKNAME?
S3        112   (COVER OR FICTITIOUS OR FALSE OR CODE OR ASSUMED OR SECRET-
              )(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR
               USERNAME? ?)
S4          0   ANONYMOUS(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES -
              OR ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN
              OR PINS)
S5          0   ANONYMOUS(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S6         21   UNIQUE(1W)(NUMBER? ? OR IDENTIFIER? ? OR CODE OR CODES OR -
              ID OR IDS OR USERID? ? OR IDENTITY? ? OR IDENTITIES OR PIN OR
              PINS)
S7          0   UNIQUE(1W)(UIN OR UINS OR PID OR PIDS OR UID OR UIDS)
S8          0   ANONYMOUS(25N)S6:S7
S9         10   (S1:S5 OR S8)(5N)(MEMBER? ? OR PARTICIPANT? OR USER? ? OR -
              SUBSCRIBER? ? OR BUYER? ? OR PATRON? ? OR PURCHASER? OR CONSU-
              MER?)
S10         3   (S1:S5 OR S8)(5N)(CUSTOMER? ? OR SHOPPER? ? OR CLIENT? ? OR
               CONSIGNER? ? OR PROCURER? ? OR BIDDER? ? OR CALLER? ? OR REQ-
              UEST?R? ?)
S11         1   (S1:S5 OR S8)(5N)(SEARCHER? ? OR ENTITY? ? OR CONSTITUENT?
              ? OR INDIVIDUAL? ? OR PERSON? ? OR ESHOPPER? OR VISITOR? ? OR
              AFFILIATE? ?)
S12         0   (S1:S5 OR S8)(5N)(PARTY? ? OR GUEST? ? OR SURFER? ? OR WEB-
              SURFER?)
S13      5245   TRANSACTION? ? OR ACTIVIT??? OR RESPOND??? OR RESPONSE? ? -
              OR BEHAVIOUR? OR BEHAVIOR? OR HABIT? ? OR PATTERN? ? OR HISTO-
              RY?
S14      2113   HISTORIES OR PURCHASE OR PURCHASES OR PURCHASED OR PURCHAS-
              ING OR BOUGHT
S15       766   PROFILE? ? OR PROFILING
S16       138   S15(5N)(CREAT???? OR GENERAT???? OR DEVELOP????? OR CONSTR-
              UCT???? OR BUILD??? OR BUILT OR PRODUCE? ? OR PRODUCING OR PR-
              ODUCTION? ?)
S17        10   S15(5N)(PROD? ? OR SYNTHESI? OR PREPAR??? OR PREPARATION? ?
               OR PREP? ? OR PRPN? ? OR DERIV?????? OR COMPIL? OR ESTABLISH-
              ?????)
S18         1   (FICTIONAL OR SYMBOLIC OR ALTERNATE OR ALTERNATIVE)(1W)(NA-
              ME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENTITIES OR USERNA-
              ME? ?)
S19         0   DECOY(1W)(NAME? ? OR IDENTITY? ? OR IDENTIFIER? ? OR IDENT-
              ITIES OR USERNAME? ?)
S20         1   (S9:S12 OR S18) AND S16:S17
S21         1   S16:S17 AND S13:S14 AND (S9:S12 OR S18)
S22       206   S15 AND S13:S14
S23         2   S22 AND (S1:S5 OR S8 OR S18)
S24         2   S20:S21 OR S23

File 256:TecInfoSource 82-2007/Aug
         (c) 2007 Info.Sources Inc

Set     Items   Description
S1          0   AU='MASCARENHAS'
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File 347:JAPIO Dec 1976-2006/Sep(Updated 061230)
(c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200705
(c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070125UT=20070118
(c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2006/UD=200708
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	27	AU='MASCARENHAS D':AU='MASCARENHAS D D'
S2	67	AU='MASCARENHAS DESMOND':AU='MASCARENHAS DESMOND 27233 SHERLOCK ROAD LOS AL'
S3	69	S1:S2
S4	12207	ANONYMOUS OR ALIAS
S5	5	S3 AND S4

5/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01404955
SYSTEM AND METHOD FOR ANONYMOUS TRANSACTION IN A DATA NETWORK AND CLASSIFICATION OF INDIVIDUALS WITHOUT KNOWING THEIR REAL IDENTITY
SYSTEM UND VERFAHREN FUR ANONYME TRANSAKTIONEN IN EINEM DATENNETZWERK UND DIE EINTEILUNG VON PERSONEN OHNE KENNTNIS IHRER ECHTEN IDENTITAT
SYSTEME ET PROCEDE DE TRANSACTION ANONYME DANS UN RESEAU DE DONNEES ET CLASSIFICATION D'INDIVIDUS SANS CONNAITRE LEUR REELLE IDENTITE
PATENT ASSIGNEE:
Protigen Inc., (3990210), Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, (US), (Applicant designated States: all)
INVENTOR:
MASCARENHAS, Desmond , 27223 Sherlock Road, Los Altos Hills, CA 94022, (US)
PATENT (CC, No, Kind, Date):
WO 2002005196 020117
APPLICATION (CC, No, Date): EP 2001959775 010705; WO 2001US41260 010705
PRIORITY (CC, No, Date): US 216492 P 000706
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 020313 A2 International application. (Art. 158(1))
Application: 020313 A2 International application entering European phase
Application: 030903 A1 International application. (Art. 158(1))
Appl Changed: 030903 A1 International application not entering European phase
Withdrawal: 030903 A1 Date application deemed withdrawn: 20030207
LANGUAGE (Publication,Procedural,Application): English; English; English

5/5/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00875768 **Image available**
A METHOD AND SYSTEM FOR A DOCUMENT SEARCH SYSTEM USING SEARCH CRITERIA COMPRISED OF RATINGS PREPARED BY EXPERTS
PROCEDE ET SYSTEME POUR SYSTEME DE RECHERCHE DE DOCUMENTS UTILISANT DES CRITERES DE RECHERCHE COMPORTANT DES NOTATIONS PREPAREES PAR DES EXPERTS

Patent Applicant/Assignee:
PROTIGEN INC, Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
MASCARENHAS Desmond D , 27223 Sherlock Road, Los Altos Hills, CA 94022, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
BASINSKI Erwin J (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200208946 A2-A3 20020131 (WO 0208946)
Application: WO 2001US23058 20010723 (PCT/WO US01023058)
Priority Application: US 2000220398 20000724
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 11583

English Abstract
The present invention provides a system and method for creating and maintaining a Biomedical document database, wherein the documents have been reviewed by biomedical and other experts, who have assigned taxonomic based indicia to each document wherein a specialized search engine can rapidly retrieve relevant documents based upon the commonly known taxonomy.

French Abstract
Cette invention se rapporte a un systeme et a un procede servant a creer et a entretenir une base de donnees de documents biomedicaux, dans laquelle les documents ont ete revises par des specialistes de biomedecine et par d'autres experts, qui ont attribue a chaque document des indices taxonomiques, pour qu'un moteur de recherche specialise puisse rapidement retrouver les documents pertinents sur la base de la taxonomie la plus connue.

Legal Status (Type, Date, Text)
Publication 20020131 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20040401 Late publication of international search report
Republication 20040401 A3 With international search report.
Republication 20040401 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

5/5/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00871902

SYSTEM AND METHOD FOR ANONYMOUS TRANSACTION IN A DATA NETWORK AND CLASSIFICATION OF INDIVIDUALS WITHOUT KNOWING THEIR REAL IDENTITY
SYSTEME ET PROCEDE DE TRANSACTION ANONYME DANS UN RESEAU DE DONNEES ET CLASSIFICATION D'INDIVIDUS SANS CONNAITRE LEUR REELLE IDENTITE
Patent Applicant/Assignee:
PROTIGEN INC, Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
MASCARENHAS Desmond , 27223 Sherlock Road, Los Altos Hills, CA 94022, US , US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
BASINSKI Erwin J (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200205196 A2 20020117 (WO 0205196)
Application: WO 2001US41260 20010705 (PCT/WO US0141260)
Priority Application: US 2000216492 20000706
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 10884

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020117 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Examination 20021010 Request for preliminary examination prior to end of 19th month from priority date

5/5/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00871884
SYSTEM AND METHOD FOR USING PSYCHOLOGICAL SIGNIFICANCE PATTERN INFORMATION FOR MATCHING WITH TARGET INFORMATION
SYSTEME ET PROCEDE FAISANT APPEL A DES INFORMATIONS DE MODELES DE PORTEE PSYCHOLOGIQUE POUR LES METTRE EN CORRESPONDANCE AVEC DES INFORMATIONS CIBLES
Patent Applicant/Assignee:
PROTIGEN INC, Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
MASCARENHAS Desmond , 27223 Sherlock Road, Los Altos Hills, CA 94022, US

, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
BASINSKI Erwin J (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200205123 A2 20020117 (WO 0205123)
Application: WO 2001US41261 20010705 (PCT/WO US0141261)
Priority Application: US 2000216469 20000706
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 13932

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020117 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Examination 20021010 Request for preliminary examination prior to end of 19th month from priority date
>>>Format 69 is not valid in file 348

5/69/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0011225434 - Drawing available
WPI ACC NO: 2002-164727/
XRPX Acc No: N2002-125698
Computer implemented method for anonymous profiling of, and marketing to, anonymous users by allowing identity-revealing transactions involving products, services or information can occur only outside closed network or system
Patent Assignee: MASCARENHAS D (MASC-I); PROTIGEN INC (PROT-N)
Inventor: **MASCARENHAS D**
Patent Family (3 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002005196	A2	20020117	WO 2001US41260	A	20010705	200221	B
US 20020019764	A1	20020214	US 2000216492	P	20000706	200221	E
			US 2001899489	A	20010705		
AU 200181294	A	20020121	AU 200181294	A	20010705	200234	E

Priority Applications (no., kind, date): US 2001899489 A 20010705; US 2000216492 P 20000706

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002005196	A2	EN	43	6	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020019764	A1	EN	Related to Provisional	US 2000216492
AU 200181294	A	EN	Based on OPI patent	WO 2002005196

Alerting Abstract WO A2

NOVELTY - A profile related to a unique identifier based on the user's activity and responses in the closed network or system are generated or maintained. The profile is used to market products, services or information to the user. The user's identity is never revealed to a part of the closed network or system. Identity-revealing transactions involving the products, services or information can occur only outside the closed network or system.

DESCRIPTION - INDEPENDENT CLAIMS are included for:

1.a computer program product

2.a system for matching anonymous user with information

USE - In a computer-implemented system for having anonymous transaction-related activities and user classification performed in a closed or restricted data network, particularly on the Internet.

ADVANTAGE - Enables a user to log into a Web site within a closed network anonymously, have the user be profiled without revealing the user's real identity, having the system gather information about such anonymous user, and having the system create and maintain a user profile for such anonymous user. Allows for a system of representational or tokenized value which can be utilized in transactions independently initiated by the user outside the closed system, in which the user's real identity can never be linked to the original profile.

DESCRIPTION OF DRAWINGS - The drawing illustrates the basic steps to employ the features of an anonymous trust provider according to the present invention.

Title Terms/Index Terms/Additional Words: COMPUTER; IMPLEMENT; METHOD; PROFILE; MARKET; USER; ALLOW; IDENTIFY; REVEAL; TRANSACTION; PRODUCT; SERVICE; INFORMATION; CAN; OCCUR; CLOSE; NETWORK; SYSTEM

Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-N01A2C; T01-S03